WELL NAME: WILLIAMS 28 A-1

COUNTY: JEFFERSON

FIELD: CHURCH HILL

SECTION. 28 **TWN. 9N** **RANGE.** 2 W

LAT. 31.70983 **LONG.** -91.26442

API # 23-063-20515

BASE OF USDW: 1230'

MISSISSIPPI STATE OIL AND GAS BOARD
APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

☐ APPLICATION TO DRILL ☐ FORM No. 2 WORKOVER ■ CHANGE OF OPERATOR 272160

NAME OF COMPANY OR OPERATOR: RABB CONTRACTING COMPANY, LLC	DATE: 5/13/2016
ADDRESS: 585 HIGHWAY 3232 CITY: FERRIDAY STATE: LA ZIP: 71334	TELEPHONE: 318-757-9332
NAME OF WELL: WILLIAMS 28 WELL NO.: A-1 ELEVATION (GROUND): 223.7	CHECK TYPE OF PROPOSED WELL: ☑ OIL ☐ GAS OTHER (NAME)
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES): 370' FEL OF THE UNIT & 401' FNL OF THE UNIT	SECTION – TOWNSHIP - RANGE: 28 - T9N - R2W
	LATITUDE – LONGITUDE (NEW WELLS) (dd.ddddd): LAT.: 31.709613; LONG.: 91.264493
FIELD & RESERVOIR (IF WILDCAT, SO STATE) SECTION TOWNSHIP RANGE: CHURCH HILL FIELD - ARTMAN	API No. (EXISTING WELL): 23-063-20515-0000 COUNTY: JEFFERSON
	APPROX. DATE WORK BEGINS

PROPOSED DEPTH	PROPOSED LENGTH OF SURFACE CASING	NUMBER OF ACRES IN RILLING UNIT	DISTANCE FROM PROPOSED LOCATION	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED FOR WELL
5658' ~~5700'~~ FEET	~~456'~~ 473' FEET	40.0 ACRES	370' FEET	OVER 660' FEET

NAME OF DRILLING CONTRACTOR

ADDRESS CITY STATE ZIP

FOR CHANGE OF OPERATOR ONLY - SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF WELL

AUTHORIZED REPRESENTATIVE SIGNATURE: [signature] NAME OF FORMER OPERATOR: JHP OPERATING CO., LLC

NOTE: AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACKSON OFFICE) OF DATES OF SPUDDING AND REACHING TOTAL DEPTH.
Mississippi State Oil and Gas Board, 500 Greymont Avenue, Suite E, Jackson, MS 39202 601-576-4900

REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE)

CHANGE OF OPERATOR EFFECTIVE: MAY 1, 2016

NOTICE: PRIOR TO BEGINNING WORK NOTIFY OIL AND GAS INSPECTOR
ROBERT COLLIER
601-443-1791

ARE THERE SEPARATELY OWNED TRACTS OR INTERESTS IN THE DRILLING UNIT FOR WHICH THIS PERMIT IS SOUGHT? (REF. MS. STATUTE 53-3-7)	YES	NO	IF YES, HAVE THE PI THE RIGHTS TO SHA A DRILLING UNIT AN

EXECUTED THIS THE 24th DAY OF May, 20 16

STATE OF Louisiana

COUNTY OF Concordia

SIGNATURE OF AFFIANT [signature]

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Claude Rabb KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE INSTRUMENT, WHO BEING BY ME DULY SWORN ON OATH, STATES THAT HE IS DULY AUTHORIZED TO MAKE THE ABOVE REPORT AND THAT HE HAS KNOWLEDGE OF THE FACTS STATED THEREIN, AND THAT SAID REPORT IS TRUE AND CORRECT.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 24th DAY OF May, 20 16

SEAL

Signature [signature]

NOTARY PUBLIC IN AND FOR Concordia

COUNTY Louisiana

MY COMMISSION EXPIRES For Life

PERMIT NUMBER 2016-COP-259

APPROVAL DATE 6/16/2016

APPROVED BY [signature]

MISSISSIPPI STATE OIL AND GAS BOARD
FORM 2 (Rev. 5/10)
A.P.I. WELL NUMBER
STATE 23 COUNTY 063 WELL 20515

RECEIVED JUN 15 2016 STATE OIL & GAS BOARD

NOTICE: BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION REQUESTED IS GIVEN. SEE INSTRUCTIONS ON REVERSE SIDE OF FORM.

208371

MISSISSIPPI STATE OIL AND GAS BOARD
APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

FORM No. 2

☐ APPLICATION TO DRILL ☐ WORKOVER ☑ CHANGE OF OPERATOR

NAME OF COMPANY OR OPERATOR: ALDRIDGE OPERATING CO., LLC			DATE: 11/12/2014
ADDRESS: P. O. BOX 629	CITY: NATCHEZ	STATE: MS / ZIP: 39121	TELEPHONE: 601-446-5585
NAME OF WELL: WILLIAMS 28	WELL NO.: A-1	ELEVATION (GROUND): 223.7	CIRCLE TYPE OF PROPOSED WELL: ☑ OIL ☐ GAS ☐ OTHER (NAME)
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES): 370' FEL OF THE UNIT & 401' FNL OF THE UNIT	SECTION – TOWNSHIP - RANGE: SECTION 28, T9N-R2W		
	LATITUDE – LONGITUDE (NEW WELLS) (dd.ddddd): LAT.: 31.709613; LONG.: 91.264493		
FIELD & RESERVOIR (IF WILDCAT, SO STATE): CHURCH HILL - ARTMAN	API No. (EXISTING WELL): 23-063-20515-0000		APPROX. DATE WORK BEGINS
	COUNTY: JEFFERSON		

PROPOSED DEPTH	PROPOSED LENGTH OF SURFACE CASING	NUMBER OF ACRES IN RILLING UNIT	DISTANCE FROM PROPOSED	DISTANCE FROM PROPOSED LOCATION TO NEAREST
5658' FEET	473' FEET	40.0 ACRES		

NOTICE: PRIOR TO BEGINNING WORK NOTIFY OIL AND GAS INSPECTOR
ROBERT COLLIER
601-443-1791

NAME OF DRILLING CONTRACTOR

ADDRESS CITY

FOR CHANGE OF OPERATOR ONLY - SIGNATURE

AUTHORIZED REPRESENTATIVE SIGNATURE: Jm Miller

NAME OF FORMER OPERATOR: JHP OPERATING CO., LLC

Note: AREA FIELD INSPECTORE OR FIELD DIRECTOR(JACKSON OFFICE) OF DATES OF SPUDDING AND REACHING TOTAL DEPT.
State Oil and Gas Board, 500 Greymont Avenue, Suite E, Jackson, MS 39202 601-576-4900

RECEIVED

REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE)
CHANGE OF OPERATOR EFFECTIVE: NOVEMBER 1, 2014

STATE OIL & GAS BOARD

ARE THERE SEPARATELY OWNED TRACTS OR INTERESTS IN THE DRILLING UNIT FOR WHICH THIS PERMIT IS SOUGHT? (REF. MS. STATUTE 53-3-7)	YES	NO	IF YES, HAVE THE PERSONS OWNING THE DRILLING RIGHTS IN SAID TRACTS OR INTERESTS AND THE RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGREED TO DEVELOP THEIR LANDS AS A DRILLING UNIT AND TO THE DRILLING OF THE WELL? (REF. MS. STATUTE 53-3-7)	YES	NO

EXECUTED THIS THE 25th DAY OF November, 20 14
STATE OF Mississippi
COUNTY OF Adams

Courtney Aldridge
SIGNATURE OF AFFIANT

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Courtney Aldridge KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE INSTRUMENT, WHO BEING BY ME DULY SWORN ON OATH, STATES THAT HE IS DULY AUTHORIZED TO MAKE THE ABOVE REPORT AND THAT HE HAS KNOWLEDGE OF THE FACTS STATED THEREIN, AND THAT SAID REPORT IS TRUE AND CORRECT.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 25th DAY OF November, 20 14

SEAL

Signature Jessica Knapp
NOTARY PUBLIC IN AND FOR
COUNTY Adams

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 89205 JESSICA KNAPP Commission Expires April 21, 2016 ADAMS COUNTY

MY COMMISSION EXPIRES April 21, 2016

RECEIVED DEC 01 2

PERMIT NUMBER 2015-COP-601

APPROVAL DATE 11/24/2014

APPROVED BY RR

STATE OIL & GAS B

MISSISSIPPI STATE OIL AND GAS BOARD
FORM 2 (Rev. 4/01)
A.P.I. WELL NUMBER

STATE	COUNTY	WELL
23	063	20515

NOTICE: BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION REQUESTED IS GIVEN. SEE INSTRUCTIONS ON REVERSE SIDE OF FORM.

RECEIVED NOV 18 2014 STATE OIL & GAS BO

MISSISSIPPI STATE OIL & GAS BOARD
APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

☐ APPLICATION TO DRILL ☐ WORKOVER ☒ CHANGE OF OPERATOR

NAME OF COMPANY OR OPERATOR ALDRIDGE OPERATING CO., LLC				DATE 11/24/2014 11:41:28 AM
ADDRESS P. O. BOX 629	CITY NATCHEZ	STATE MS	ZIP 39121	TELEPHONE (601) 446-5585
NAME OF WELL Williams 28	WELL NO A-1	ELEVATION (GROUND)		PROPOSED WELL TYPE
WELL LOCATION	FNL/FSL FEL/FWL	SECTION TOWNSHIP RANGE LATITUDE LONGITUDE (NEW)		
FIELD NAME Church Hill RESERVOIR		API No. (EXISTING WELL) 23-063-20515 COUNTY JEFFERSON		APPROX. DATE WORK BEGINS
PROPOSED DEPTH (FT)	PROPOSED LENGTH OF SURFACE CASING (FT)	NO. ACRES IN DRILLING UNIT	DISTANCE FROM PROPOSED LOC. TO NEAREST DRILLING LINE (FT)	DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL (FT)
NAME OF DRILLING CONTRACTOR				
ADDRESS	CITY	STATE	ZIP	

For Change of Operator Only - Signature of Former Operator Required for Transfer of Well

AUTHORIZED REPRESENTATIVE SIGNATURE	NAME OF FORMER OPERATOR JHP OPERATING CO., LLC

NOTIFY AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACKSON OFFICE) OF DATES OF SPUDDING AND REACHING TOTAL DEPTH.
Mississippi State Oil and Gas Board, 500 Greymont Avenue, Suite E, Jackson, MS 39202 601-354-7142

REMARKS	IF THIS IS A WORKOVER: PRESENT PRODUCING ZONE EXPECTED NEW PRODUCING ZONE

Executed this day _____ Affiant name _____
State _____ Notary Name _____
County _____ Commission Expires _____

PERMIT NUMBER 2015-COP-0601
APPROVAL DATE 11/24/2014

APPROVED BY NOTICE: _____
BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION REQUESTED IS GIVEN.

MISSISSIPPI STATE OIL & GAS BOARD
APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR
FORM 2 (rev. 5/10)
API WELL NUMBER
23-063-20515

Date Run11/24/2014 11:41:45 AM

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION REQUIRED*
COCKFIELD	1746	2316	SAND AND SHALE
SPARTA	2486	3282	SAND AND SHALE
WILCOX	3816		SAND AND SHALE
ARTMAN	5500	5534	SAND, SHALY SAND
PEARLINE	5546	5554	SAND

LIST ALL PERFORATONS WITH TEST DATA, ACID, FRACTURE, SQUEEZE, PLUGS

PERFORATED 5499.5'-5503.5'

CORE RECORD

DIAMOND CORE INTERVAL

LIST ALL SIDEWALL CORES

30 SWC 5500'-5552'

OPEN HOLE TESTS
DRILL STEM TEST
INTERVAL DEPTHS

RECOVERY

PRESSURES

* Show all important zones of porosity; detail of all cores; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

RECEIVED

SEP 30 2014

STATE OIL & GAS BOARD

INSTRUCTIONS

Attach all Well Logs.

This well completion or recompletion report and well log shall be filed with the Mississippi State Oil and Gas Board no later than thirty (30) days after project completion.

ENTERED

FORM 3

MISSISSIPPI STATE OIL & GAS BOARD
ORIGINAL WELL COMPLETION AND/OR RECOMPLETION REPORT AND WELL LOG

INDICATE TYPE OF COMPLETION

NEW WELL	REENTRY	WORKOVER	DEEPEN	PLUG BACK	SAME RESERVOIR	DIFFERENT RESERVOIR	OIL	GAS	INJECTOR	DRY
X							X			

DESCRIPTION OF WELL AND LEASE

OPERATOR: JHP OPERATING CO., LLC		ADDRESS: 59 DUNBAR ROAD, NATCHEZ, MS 39120	
LEASE NAME: WILLIAMS 28		WELL NUMBER: A-1	FIELD & RESERVOIR: CHURCH HILL FIELD - ARTMAN
LOCATION: 370' FEL OF THE UNIT & 401' FNL OF THE UNIT		SEC. - TWN. - RGE, LAT AND LONG: SECTION 28, T9N-R2W	API NO.: 23-063-20515-0000 / DIRECTIONAL, VERTICAL OR HORIZONTAL: VERTICAL
COUNTY: JEFFERSON	PERMIT NUMBER: 2015-OPD-0054	DATE ISSUED: 08/04/2014	PREVIOUS PERMIT NUMBER: / DATE ISSUED:
DATE SPUDDED: 08/10/2014	DATE TOTAL DEPTH REACHE: 08/14/2014	DATE OF THIS COMPLETION: 9/29/2014	ELEVATION (DF,RKB,RT or GR): 233.70 DF / ELEVATION OF CASING HD. FLANGE:
TOTAL DEPTH: 5658'	P.B.T.D: 5611'	SINGLE,DUAL OR TRIPLE COMPLETION?: SINGLE	IF THIS IS A DUAL OR TRIPLE COMPLETION, FURNISH SEPARATE REPORT FOR EACH COMPLETION.
PERFORATIONS FOR THIS COMPLETION, FORMATION: 5499.5'-5503.5' ARTMAN			DRILLING CONTRACTOR: SHAMROCK DRILLING COMPANY
WAS THIS WELL DIRECTIONALLY DRILLED?: NO	WAS DIRECTIONAL SURVEY MADE?	WAS COPY OF DIRECTIONAL SURVEY FILED?	DATE FILED

LIST ALL ELECTRICAL LOGS RUN FOR THIS COMPLETION, SERVICE COMPANY AND DATES FILED

ARRAY INDUCTION/GR/SP/CALIPER SCHLUMBERGER 09/29/2014

CASING RECORD

CASING (Report All Strings Set in Well - Conductor, Surface, Intermediate, Producing, etc.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (lb./ft.)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
SURFACE	11"	8 5/8"	24 LBS	473'	250	NONE
PRODUCTION	7 7/8"	5 1/2"	17 LBS	5646'	650	NONE

TUBING RECORD

SIZE	DEPTH SET	PACKER SET AT
2 7/8 IN.	5420 FT.	5420

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
IN.	FT.	FT.		FT.

PERFORATION RECORD THIS COMPLETION

NUMBER PER FEET	SIZE & TYPE	DEPTH INTERVAL	SERVICE COMPANY
6 SPF	CASING	5499.5'-5503.5'	SCHLUMBERGER

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

AMOUNT & KIND OF MATERIAL USED	DEPTH INTERVAL

LIST ALL OTHER PERFORATIONS RECORDS AND TEST RESULTS CONT ON BACK

NUMBER PER FEET	SIZE & TYPE	DEPTH INTERVAL	SERVICE COMPANY

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

AMOUNT & KIND OF MATERIAL USED	DEPTH INTERVAL

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION/INJECTION: 09/18/2014	PRODUCING METHOD (Indicate if Flowing, Gas Lift or Pumping - If Pumping, Indicate Size & Type of Pump): HYDRAULIC JET PUMPING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST	GAS PRODUCED DURING TEST	WATER PRODUCED DURING TEST	OIL GRAVITY
09/25/2014	24		NONE	NM	755 BBLS	°API

TUBING PRESSURE	CASING PRESSURE	CALCULATED RATE OF PRODUCTION PER 24 HRS.	OIL	GAS	WATER	GAS - OIL RATIO
1200	90		0 BBLS.	NM MCF	755 BBLS.	

DISPOSITION OF GAS (State Whether Vented, Used for Fuel or Sold): MINIMALLY USED FOR FUEL	SOUR GAS OR OIL: AMOUNT H_2S: NONE AMOUNT CO_2: NONE

Executed this the 29TH day of SEPTEMBER, 20 14

State of MISSISSIPPI

County of ADAMS

Signature of Affiant

Before me, the undersigned authority, on this day personally appeared JOSEPH H. PORTER III known to me to be the person whose name is subscribed to the above instrument, who being by me dully sworn on oath, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therin, and that said report is true and correct.

Subscribed and sworn to before me this 29TH day of SEPTEMBER, 20 14

Signature

SEAL

Notary Public in and for ADAMS

County MISSISSIPPI

My commission expires: 6/17/2016

MISSISSIPPI STATE OIL AND GAS BOARD
FORM NO. 3
A.P.I. WELL NUMBER
STATE COUNTY WELL

CASING TESTS, REQUIRED BY STATEWIDE RULES 11 AND 12, MUST BE MADE.

RECEIVED
SEP 30 2014
STATE OIL & GAS BOARD

Effective Jan. 1, 2007, no authorization to transport Oil or Gas from location will be approved until a completed form and all electrical surveys have been filed with the Mississippi Oil and Gas Board.

MISSISSIPPI STATE OIL & GAS BOARD
APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

[X] APPLICATION TO DRILL [ ] WORKOVER [ ] CHANGE OF OPERATOR

NAME OF COMPANY OR OPERATOR JHP OPERATING CO., LLC				DATE 8/4/2014 3:25:37 PM
ADDRESS 59 DUNBAR ROAD	CITY NATCHEZ	STATE MS	ZIP 39120	TELEPHONE
NAME OF WELL Williams 28	WELL NO A-1	ELEVATION (GROUND)		PROPOSED WELL TYPE OIL - Production
WELL LOCATION 370 FEL of the unit & 401' FNL of the unit	FNL/FSL FEL/FWL	SECTION 28	TOWNSHIP 9 N	RANGE 2 W
		LATITUDE 31.709613	LONGITUDE (NEW -91.264493	
FIELD NAME Church Hill		API No. (EXISTING WELL) 23-063-20515		APPROX. DATE WORK BEGINS 08/07/2014
RESERVOIR ARTMAN OIL POOL		COUNTY JEFFERSON		

PROPOSED DEPTH (FT)	PROPOSED LENGTH OF SURFACE CASING (FT)	NO. ACRES IN DRILLING UNIT	DISTANCE FROM PROPOSED LOC. TO NEAREST DRILLING LINE (FT)	DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL (FT)
5700	456	40	370	660

NAME OF DRILLING CONTRACTOR			
ADDRESS	CITY	STATE	ZIP

For Change of Operator Only - Signature of Former Operator Required for Transfer of Well

AUTHORIZED REPRESENTATIVE SIGNATURE	NAME OF FORMER OPERATOR

NOTIFY AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACKSON OFFICE) OF DATES OF SPUDDING AND REACHING TOTAL DEPTH. Mississippi State Oil and Gas Board, 500 Greymont Avenue, Suite E, Jackson, MS 39202 601-576-4900

REMARKS	IF THIS IS A WORKOVER: PRESENT PRODUCING ZONE EXPECTED NEW PRODUCING ZONE

Executed this day _____ Affiant name _____
State _____ Notary Name _____
County _____ Commission Expires _____

PERMIT NUMBER 2015-OPD-0054
APPROVAL DATE 8/4/2014

APPROVED BY NOTICE: _____
BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION REQUESTED IS GIVEN.

MISSISSIPPI STATE OIL & GAS BOARD
APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR
FORM 2 (rev. 5/10)
API WELL NUMBER
23-063-20515-0000

2014434

MISSISSIPPI STATE OIL AND GAS BOARD
APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

FORM No. 2

☑ APPLICATION TO DRILL ☐ WORKOVER ☐ CHANGE OF OPERATOR

NAME OF COMPANY OR OPERATOR: JHP OPERATING CO., LLC			DATE: 08/01/2014
ADDRESS: 59 DUNBAR ROAD	CITY: NATCHEZ	STATE: MS	ZIP: 39120	TELEPHONE: 601-807-0983
NAME OF WELL: WILLIAMS 28	WELL NO.: A-1	ELEVATION (GROUND):	CIRCLE TYPE OF PROPOSED WELL: ☑ OIL ☐ GAS ☐ OTHER (NAME)
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES): SEE REMARKS	SECTION – TOWNSHIP - RANGE: 28 - T9N -R2W	
	LATITUDE – LONGITUDE (NEW WELLS) (dd.ddddd): LAT.: 31.709613; LONG.: 91.264493	
FIELD & RESERVOIR (IF WILDCAT, SO STATE): CHURCH HILL - ARTMAN	API No. (EXISTING WELL):		APPROX. DATE WORK BEGINS: 08/07/2014
	COUNTY: JEFFERSON	

PROPOSED DEPTH	PROPOSED LENGTH OF SURFACE CASING	NUMBER OF ACRES IN RILLING UNIT	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED FOR WELL
5,700 FEET	456 FEET	40.0 ACRES	370 FEET	OVER 660 FEET

NAME OF DRILLING CONTRACTOR: TO BE DETERMINED

ADDRESS: CITY: STATE: ZIP:

NOTICE PRIOR TO BEGINNING WORK NOTIFY OIL & GAS BD REPRESENTATIVE - DALLAS DALEY MOBILE: 601-906-9896

FOR CHANGE OF OPERATOR ONLY - SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF

AUTHORIZED REPRESENTATIVE SIGNATURE: NAME OF FORMER OPERATOR:

Note: AREA FIELD INSPECTORE OR FIELD DIRECTOR(JACKSON OFFICE) OF DATES OF SPUDDING AND REACHING TOTAL DEPT.
State Oil and Gas Board, 500 Greymont Avenue, Suite E, Jackson, MS 39202 601-576-4900

REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE)

From the northwest corner of Section 28, T9N-R2W, Jefferson County, Mississippi, go S 27°19'04" E for 2465 feet to the location in Section 28.

RECEIVED
AUG 04 2014
STATE OIL & GAS BOARD

ARE THERE SEPARATELY OWNED TRACTS OR INTERESTS IN THE DRILLING UNIT FOR WHICH THIS PERMIT IS SOUGHT? (REF. MS. STATUTE 53-3-7)	YES	NO	IF YES, HAVE THE PERSONS OWNING THE DRILLING RIGHTS IN SAID TRACTS OR INTERESTS AND THE RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGREED TO DEVELOP THEIR LANDS AS A DRILLING UNIT AND TO THE DRILLING OF THE WELL? (REF. MS. STATUTE 53-3-7)	YES	NO
	X			X	

EXECUTED THIS THE 1st DAY OF August, 20 14

STATE OF Mississippi

COUNTY OF Adams

SIGNATURE OF AFFIANT

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Joseph H. Porter III KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE INSTRUMENT, WHO BEING BY ME DULY SWORN ON OATH, STATES THAT HE IS DULY AUTHORIZED TO MAKE THE ABOVE REPORT AND THAT HE HAS KNOWLEDGE OF THE FACTS STATED THEREIN, AND THAT SAID REPORT IS TRUE AND CORRECT.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 1st DAY OF August, 20 14

SEAL

Signature Joseph H. Porter III

NOTARY PUBLIC IN AND FOR Adams COUNTY Mississippi

MY COMMISSION EXPIRES 6/17/2014

PERMIT NUMBER 2015-OPD-054

APPROVAL DATE 8/4/2014

APPROVED BY

NOTICE: BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION REQUESTED IS GIVEN. SEE INSTRUCTIONS ON REVERSE SIDE OF FORM.

MISSISSIPPI STATE OIL AND GAS BOARD
FORM 2 (Rev. 4/01)
A.P.I. WELL NUMBER

STATE	COUNTY	WELL
23	063	2015

RECEIVED
AUG 13 2014
STATE OIL & GAS BOARD

MISSISSIPPI OIL AND GAS BOARD

INSPECTOR'S VERIFICATION OF WELL SPUDDING

FIELD: Church Hill INSPECTOR: Dallas m. Daley

OPERATOR: JHP Operating Co., LLC INSPECTION DATE: 8-11-14

WELL NAME & NO.: Williams 28 A-1 API #: 23-063-20515

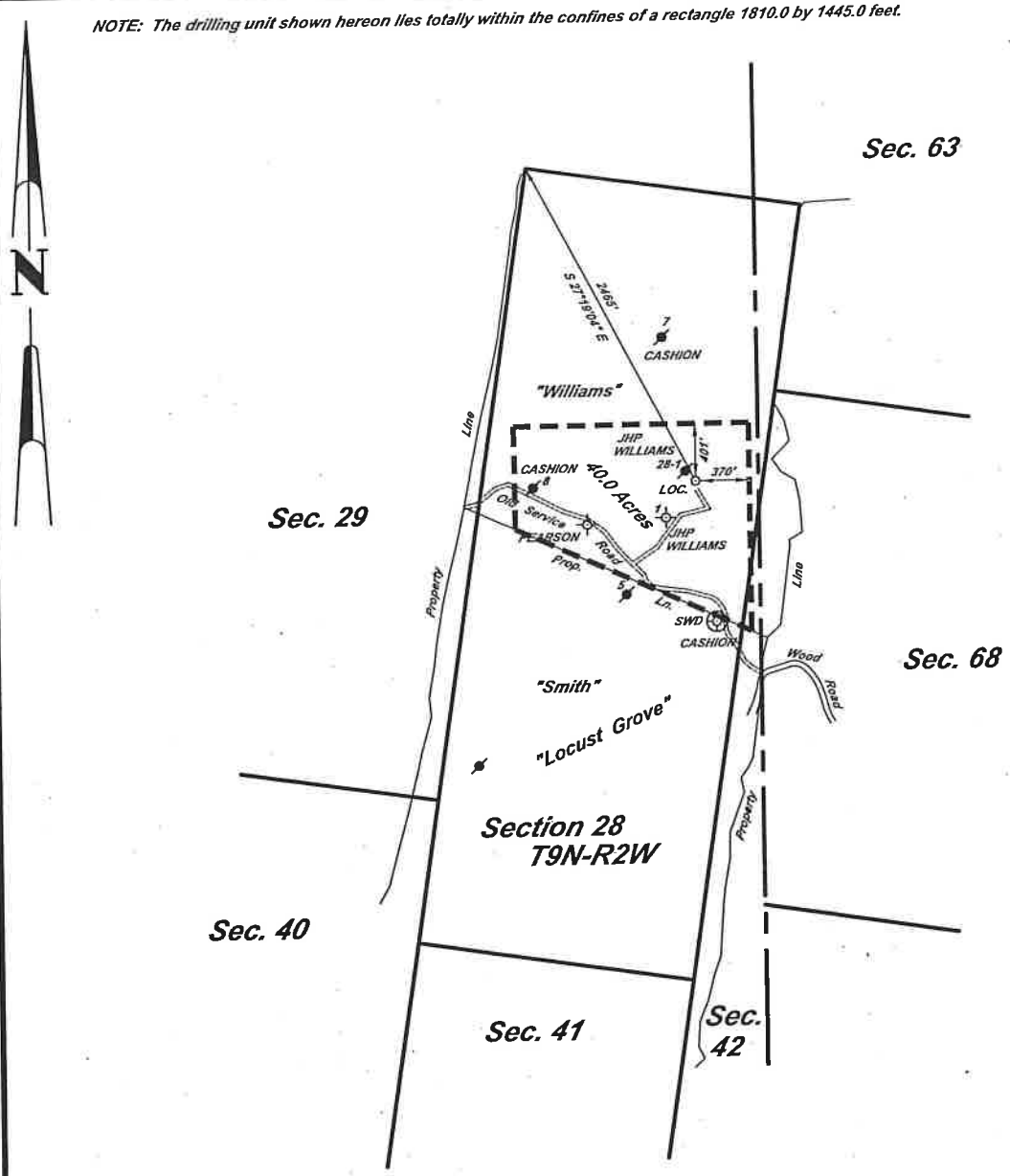
COUNTY: Jefferson SEC: 28 TWN: 9N RANGE: 2W

LATITUDE 31.70983 LONGITUDE 91.26442

WELL SPUDDED ON 8-10-14 @ 11:00 Am

BK. 0000/00-00

NOTE: The drilling unit shown hereon lies totally within the confines of a rectangle 1810.0 by 1445.0 feet.



DESCRIPTION OF LOCATION: From the northwest corner of Section 28, T9N-R2W, Jefferson County, Mississippi, go S 27°19'04" E for 2465 feet to the location in Section 28.

Scaled :
(NAD '83) Geodetic Position of Location: LATITUDE = 31.709613° and LONGITUDE = 91.264493°

Malcolm G. Barlow, P.L.S. #1499
July 25, 2014
NOTE : Location to be staked at a later date.

Well Location For

JHP OPERATING CO., LLC

Williams 28 No. A-1

Situated In

Section 28, T9N-R2W

Jefferson County, Mississippi

MALCOLM G. BARLOW
REGISTERED LAND SURVEYOR
1499
STATE OF MISSISSIPPI

RECEIVED
AUG 04 2014

1000 0 1000 2000FT
SCALE : 1" = 1000'

JORDAN, KAISER & SESSIONS
Civil Engineers & Professional Land Surveyors
P. O. Box 1267, Natchez, Mississippi 39121
Tel.: (601)442-3628 Fax: (601)442-5511

July 2014

S1405022

J:\MS\09N02W\JHP ENTERPRISES\WILLIAMS28-6\\28-2\WILLIAMS.dwg