

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101  
Revised July 18, 2013

**HOBBS OCD Energy Minerals and Natural Resources**

**Oil Conservation Division**

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

NOV 04 2013

RECEIVED

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address Huntington Energy, L.L.C. 908 N.W. 71 <sup>st</sup> St. Oklahoma City, OK 73116		2. OGRID Number 208706
3. API Number 30-025-05099		4. Well No. 1
5. Property Code 40214	6. Property Name State	

7. Surface Location									
UL - Lot K	Section 36	Township 13S	Range 37E	Lot Idn	Feet from 1983	N/S Line South	Feet From 1954	E/W Line West	County Lea

8. Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information	
Pool Name King; Wolfcamp	Pool Code 36100

Additional Well Information				
11. Work Type E	12. Well Type O	13. Cable/Rotary R	14. Lease Type S	15. Ground Level Elevation 3838
16. Multiple	17. Proposed Depth 10,000'	18. Formation Wolfcamp	19. Contractor	20. Spud Date 12/1/13
Depth to Ground water 120'		Distance from nearest fresh water well 1500'		Distance to nearest surface water > 1000'

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program				*See Original Completion Report		
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	16 1/2"	13 3/8"	48	383	400	0
Intermediate	11"	9 5/8"	40	4,655	1500	0
Production	8 3/4"	5 1/2"	17	10,000	1180	4000

**Casing/Cement Program: Additional Comments**

Re-enter a PA well. Existing surface and intermediate casing left in hole.
--

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Shaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Catherine Smith</i> Printed name: Catherine Smith Title: Regulatory E-mail Address: csmith@huntingtonenergy.com Date: 11/04/2013      Phone: 405-840-9876		<b>OIL CONSERVATION DIVISION</b> Approved By: <i>[Signature]</i> Title: Petroleum Engineer Approved Date: 11/06/13      Expiration Date: 11/06/15 Conditions of Approval Attached	
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NOV 06 2013

HOBBS OCD

## DISTRICT I

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Phone (505) 334-6178 Fax: (505) 334-6170

## DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 478-3480 Fax: (505) 478-3482State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

X AMENDED REPORT

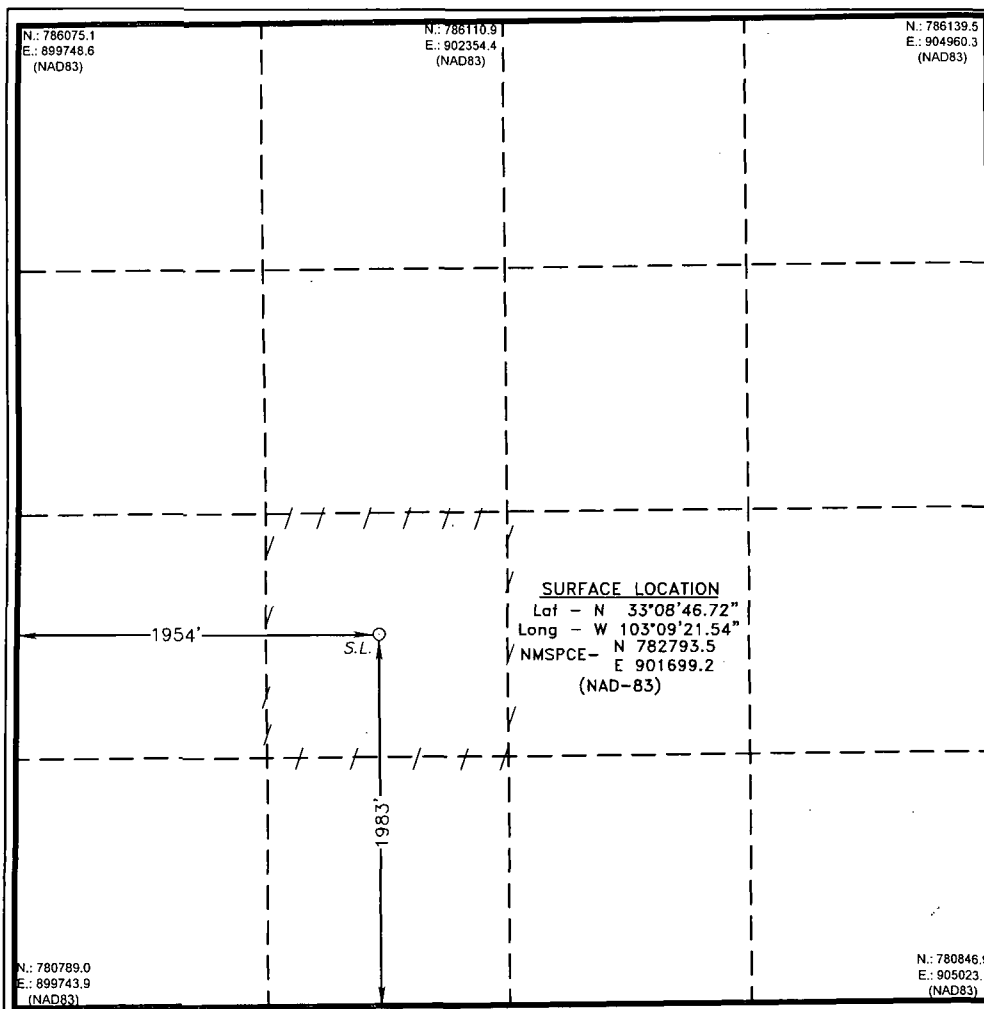
API Number <b>30-025-05099</b>	Pool Code 36100	Pool Name King, Wolfcamp
Property Code <b>40214</b>	Property Name STATE	Well Number 1
OGRID No. 208706	Operator Name HUNTINGTON ENERGY, LLC	Elevation 3838

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	13 S	37 E		1983	SOUTH	1954	WEST	LEA

## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

## OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.

*Catherine Smith* 11/4/13  
 Signature Date

Catherine Smith

Printed Name

csmith@huntingtonenergy.com

Email Address

## SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

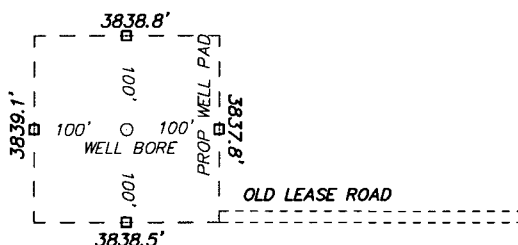
OCTOBER 24 2013

Date Surveyed  
 Signature & Seal of  
 Professional Surveyor

Certificate No. 7977  
 GARY L. JAMES  
 PROFESSIONAL LAND SURVEYOR  
 BASIC LICENSE

0' 500' 1000' 1500' 2000'  
 SCALE: 1" = 1000'  
 WO Num.: 29648

SECTION 36, TOWNSHIP 13 SOUTH, RANGE 37 EAST. N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



HUNTINGTON ENERGY, LLC

STATE #1

ELEV. - 3838'

Lat - N 33°08'46.72"

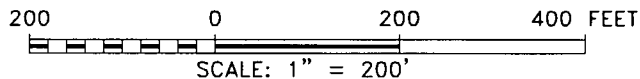
Long - W 103°09'21.54"

NMSPCE - N 782793.5

E 901699.2

(NAD-83)

LOVINGTON, NM IS ±17 MILES TO THE SOUTHWEST OF LOCATION.



Directions to Location:

FROM MCDONALD ROAD AND SH 206 TAKE  
MCDONALD EAST FOR 9.0 MILES, AT TARA  
COMPRESSOR SITE GO NORTHEAST 0.5 MILES TO  
PROPOSED WELL SITE.

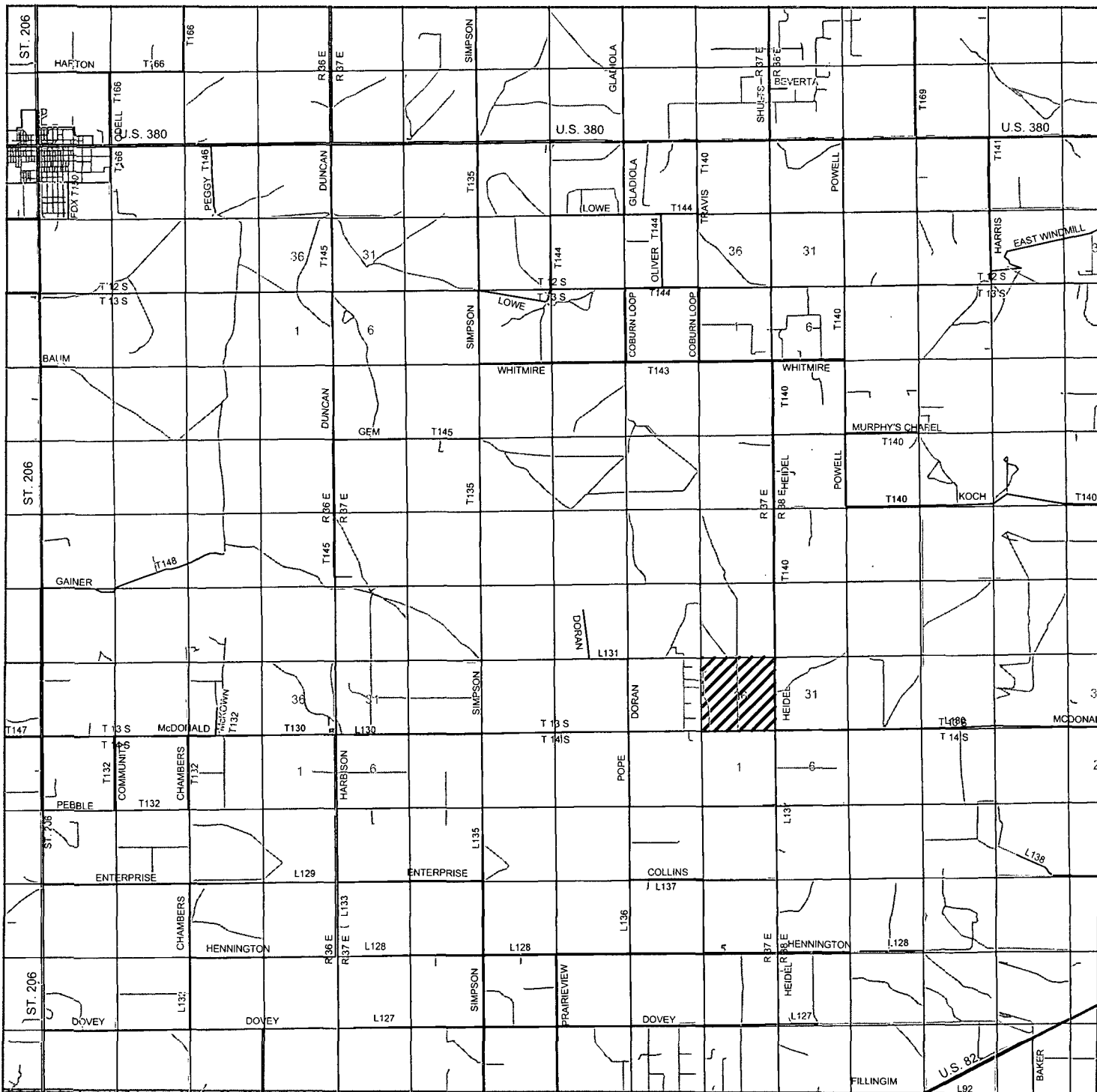


P.O. Box 1786 (575) 393-7316 - Office  
1120 N. West County Rd. (575) 392-2206 - Fax  
Hobbs, New Mexico 88241 basin-surveys.com

**HUNTINGTON ENERGY, LLC**

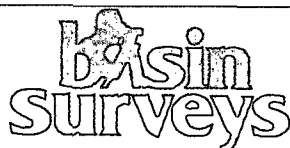
REF: STATE #1 / WELL PAD TOPO

THE STATE #1 LOCATED 1983' FROM  
THE SOUTH LINE AND 1954' FROM THE WEST LINE OF  
SECTION 36, TOWNSHIP 13 SOUTH, RANGE 37 EAST.  
N.M.P.M., LEA COUNTY, NEW MEXICO.



## STATE #1

Located 1983' FSL and 1954' FWL  
Section 36, Township 13 South, Range 37 East,  
N.M.P.M., Lea County, New Mexico.



focused on excellence  
in the oilfield

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basinsurveys.com

0 1 MI 2 MI 3 MI 4 MI

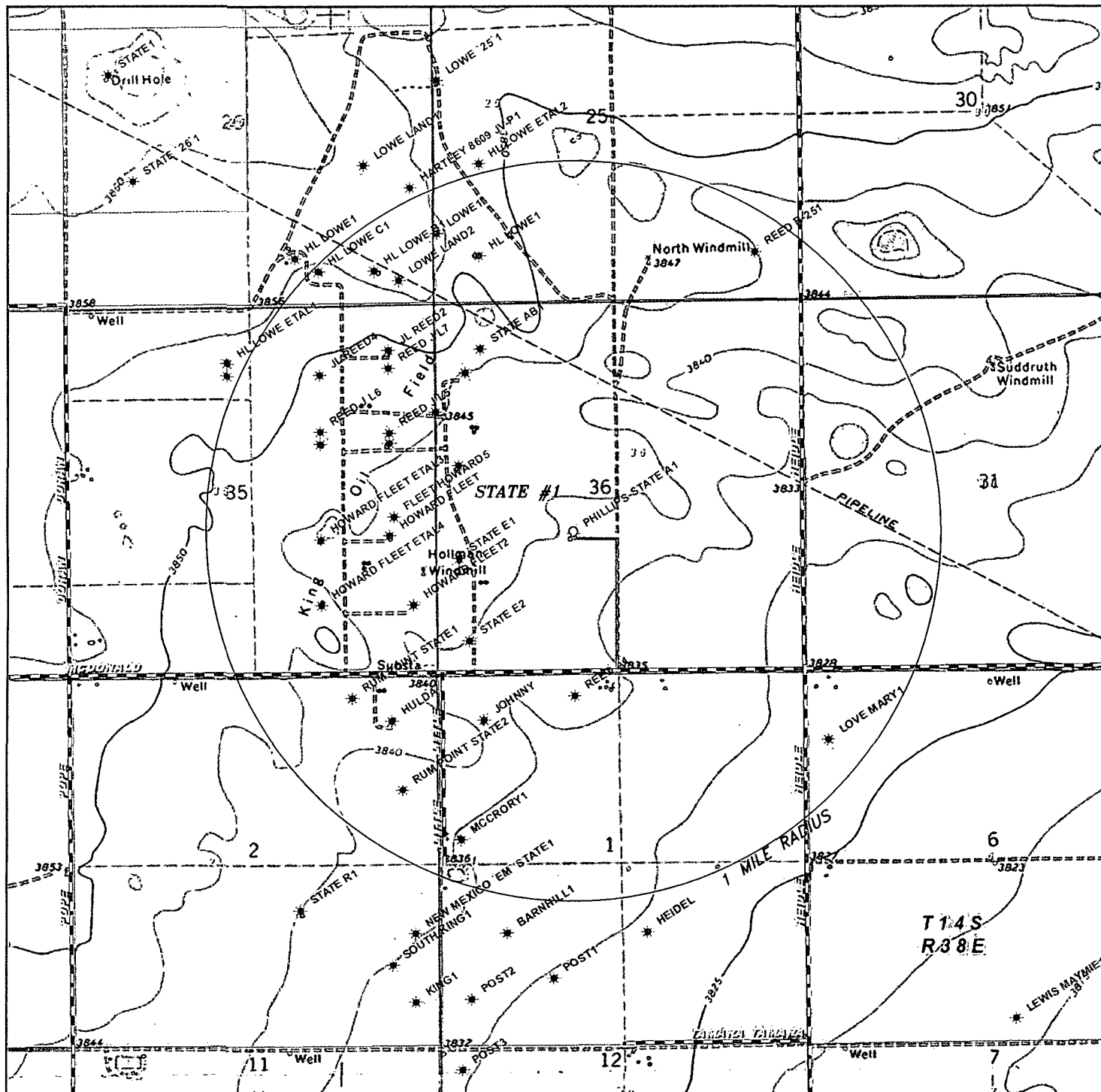
SCALE: 1" = 2 MILES

W.O. Number: KAN 29648

Survey Date: 09-24-2013

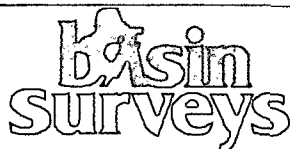
YELLOW TINT - USA LAND  
BLUE TINT - STATE LAND  
NATURAL COLOR - FEE LAND

HUNTINGTON  
ENERGY, LLC



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 Section 36, Township 13 South, Range 37 East,  
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 basinsurveys.com

0' 1000' 2000' 3000' 4000'

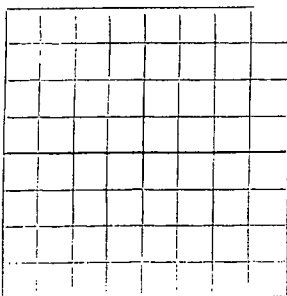
SCALE: 1" = 2000'

W.O. Number: KAN 29648

Survey Date: 09-24-2013

YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND

HUNTINGTON  
 ENERGY, LLC



## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

J. C. WILLIAMSON, ETAL  
(Company or Operator)

PHILLIPS-STATE  
(Lease)

Well No. 1 in NE  $\frac{1}{4}$  of S  $\frac{1}{4}$  of Sec. 3, T. 13S, R. 37E, NMPM.

KING KING

Pool,

LEA

County.

Well is 120 feet from SOUTH line and 150 feet from WEST line

of Section 3. If State Land the Oil and Gas Lease No. is -.

Drilling Commenced 10-2, 19 54 Drilling was Completed 12-12, 19 54

Name of Drilling Contractor NORMOOD DRILLING COMPANY

Address 132 CAPITOL BUILDING - MIDLAND, TEXAS

Elevation above sea level at Top of Tubing Head 389. The information given is to be kept confidential until JANUARY 1, 19 55

## OIL SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet.

No. 2, from ..... to ..... feet.

No. 3, from ..... to ..... feet.

No. 4, from ..... to ..... feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>13 3/8</u>	<u>40</u>	<u>NEW</u>	<u>383</u>	<u>TEXAS</u>			<u>SURFACE</u>
<u>9 5/8</u>	<u>323-40</u>	<u>NEW-USED</u>	<u>4.55</u>	<u>BARER</u>			<u>INTERMEDIATE</u>
			<u>4655</u>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10 1/2</u>	<u>13 3/8</u>	<u>303</u>	<u>400</u>	<u>DISPLACEMENT</u>		
					<u>9.4</u>	<u>HOLE FULL</u>

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

NONE

Result of Production Stimulation.....

Depth Cleaned Out.....

DOC 43 DE 13 FILE 1

HOBBS OCD

NOV 04 2013

RECEIVED

Phillips-State  
#1 (Reentry)  
Former API:  
30-025-05099

# RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

Rotary tools were used from 0 feet to 10,270 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing, 19.

OIL WELL: The production during the first 24 hours was barrels of liquid of which was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure. lbs.

Length of Time Shut in.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy. 2200	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 3155	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 410	T. Granite.	T. Dakota.
T. Glorieta. 000	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs. 735	T.	T.
T. Ab. 9450	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2200	2200	RED BED, SHALE, SAND				
2200	3370	1170	ANHYDRITE, GYPSUM, SALT				
3370	410	1040	ANHYDRITE, GYPSUM				
410	739	3129	LIME				
739	10075	239	LIME & SHALE				
10075	10114	39	LIME, CHERT, SHALE				
10114	10250	136	LIME, SHALE				
DST 9815-55', RECOVERED 100' DRILLING MUD AND 5000' SALT WATER.							
DST 10075 - 155', RECOVERED 270' DRILLING MUD AND 170' SALT WATER.							
DST 10210 - 50', RECOVERED 465' DRILLING MUD AND 2700' SALT WATER.							

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

DECEMBER 29, 1954

Company or Operator J. C. WILLIAMSON, ETAL

Address 111 CAPITOL BUILDING MIDLAND, TEXAS

Name Joe R. Howard

Position or Title ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS	<input type="checkbox"/>	NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL	<input type="checkbox"/>	NOTICE OF INTENTION TO DRILL DEEPER	<input type="checkbox"/>
NOTICE OF INTENTION TO PLUG WELL	<input checked="" type="checkbox"/>	NOTICE OF INTENTION TO PLUG BACK	<input type="checkbox"/>	NOTICE OF INTENTION TO SET LINER	<input type="checkbox"/>
NOTICE OF INTENTION TO SQUEEZE	<input type="checkbox"/>	NOTICE OF INTENTION TO ACIDIZE	<input type="checkbox"/>	NOTICE OF INTENTION TO SHOOT (Nitro)	<input type="checkbox"/>
NOTICE OF INTENTION TO GUN PERFORATE	<input type="checkbox"/>	NOTICE OF INTENTION (OTHER)	<input type="checkbox"/>	NOTICE OF INTENTION (OTHER)	<input type="checkbox"/>

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

*Feb 8, 1954* *Offs. N.M.* *Feb 8 1954*  
(Place) (Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the.....

.....Well No.....in.....  
(Company or Operator) (Unit)  
..... $\frac{1}{4}$  of Sec....., T....., R....., NMPM., .....Pool  
(40-acre Subdivision)  
.....County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

*I Request permission to plug and abandon as follows:*

*25 ft plug from 10180 to 10,250*  
*25 - - - 9400 to 9460*  
*25 - - - 4507 to 4680*  
*25 - - - 0 to 20*

*To place cement 4" x 4 ft pipe @ surface.*

Approved....., 19.....  
Except as follows:

Company or Operator

By.....

Position.....

Send Communications regarding well to:

Approved  
OIL CONSERVATION COMMISSION

By.....

Name.....

Title.....

Address.....



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS	<input type="checkbox"/>	REPORT ON RESULT OF TEST OF CASING SHUT-OFF	<input type="checkbox"/>	REPORT ON REPAIRING WELL	<input type="checkbox"/>
REPORT ON RESULT OF PLUGGING WELL	<input checked="" type="checkbox"/>	REPORT ON RECOMPLETION OPERATION	<input type="checkbox"/>	REPORT ON (Other)	<input type="checkbox"/>

Feb 8, 1954  
(Date)

Volts 7 m  
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

(Company or Operator) (Lease)  
(Contractor), Well No. in the 1/4 1/4 of Sec.  
T., R., NMPM., Pool, County.

The Dates of this work were as follows:

Notice of intention to do the work (was) (was not) submitted on Form C-102 on (Cross out incorrect words), 19, and approval of the proposed plan (was) (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spotted 25' plug from 10,185 to 10,250  
9405 to 9465  
4507 to 4685  
0 to 20 ft.  
4" x 4" marker

Witnessed by (Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

(Name)  
(Title)  
(Date)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name  
Position  
Representing  
Address