

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 49

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
W.W. OIL & GAS, INC.

3a. Address
1000 W. APACHE STREET FARMINGTON, NM 87401

3b. Phone No. (include area code)
505-566-9100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' and 2277' FSL of Section 19 (Sec. 19, T20N, R2W, NMPM)

5. Lease Serial No.

NMNM 106646

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

RIGHT ANGLE FEDERAL #1

9. API Well No.

30-043-20991

10. Field and Pool, or Exploratory Area
WILDCAT

11. County or Parish, State

SANDOVAL, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other 9 5/8" & 7" Casing -
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Cementing Details
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Reports

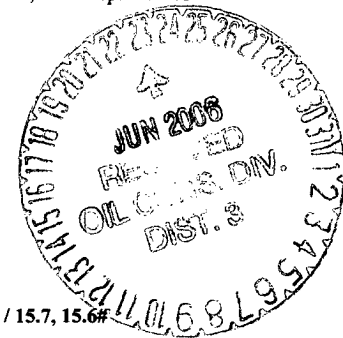
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

03/17/2006:

- 1) 1130 Set slips - drill surface to 426' with 9 5/8"
- 2) 1200 cut hole in 7" to drain water, bail water out of collar
- 3) 1220 cut off & laydown to start nipples up for BOP
- 4) 1430 Basin Well Logging contacted (CBL) bond log
- 5) 1730 Basin Well Logging performed CBL, riggin up reached a depth of 2625'
- 6) 1830 (Top of Cement - 1725' & Bottom of Cement - 2625')
- 7) 1845 Four (4) holes shot up rigging to squeeze hole
- 8) 1925 Four (4) holes shot up rigging at 1700' - "Lost Circulation"

03/18/2006:

- 1) 0345 Haliburton re-cementing to surface, 10 BBLS of excess cement into reserve pit.
- 2) 0600 Cementing quit- lost circulation 25' above perforation. 150 Casing, 155 12# / 75 290 15-6, lead cement 70.9 #2 / 15.7, 15.6#
- 3) 1675' cement + 25' above perforation = 1700'



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

OLIN GLOVER

Title SECRETARY

Signature

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

ACCEPTED FOR RECORD

JUN 21 2006

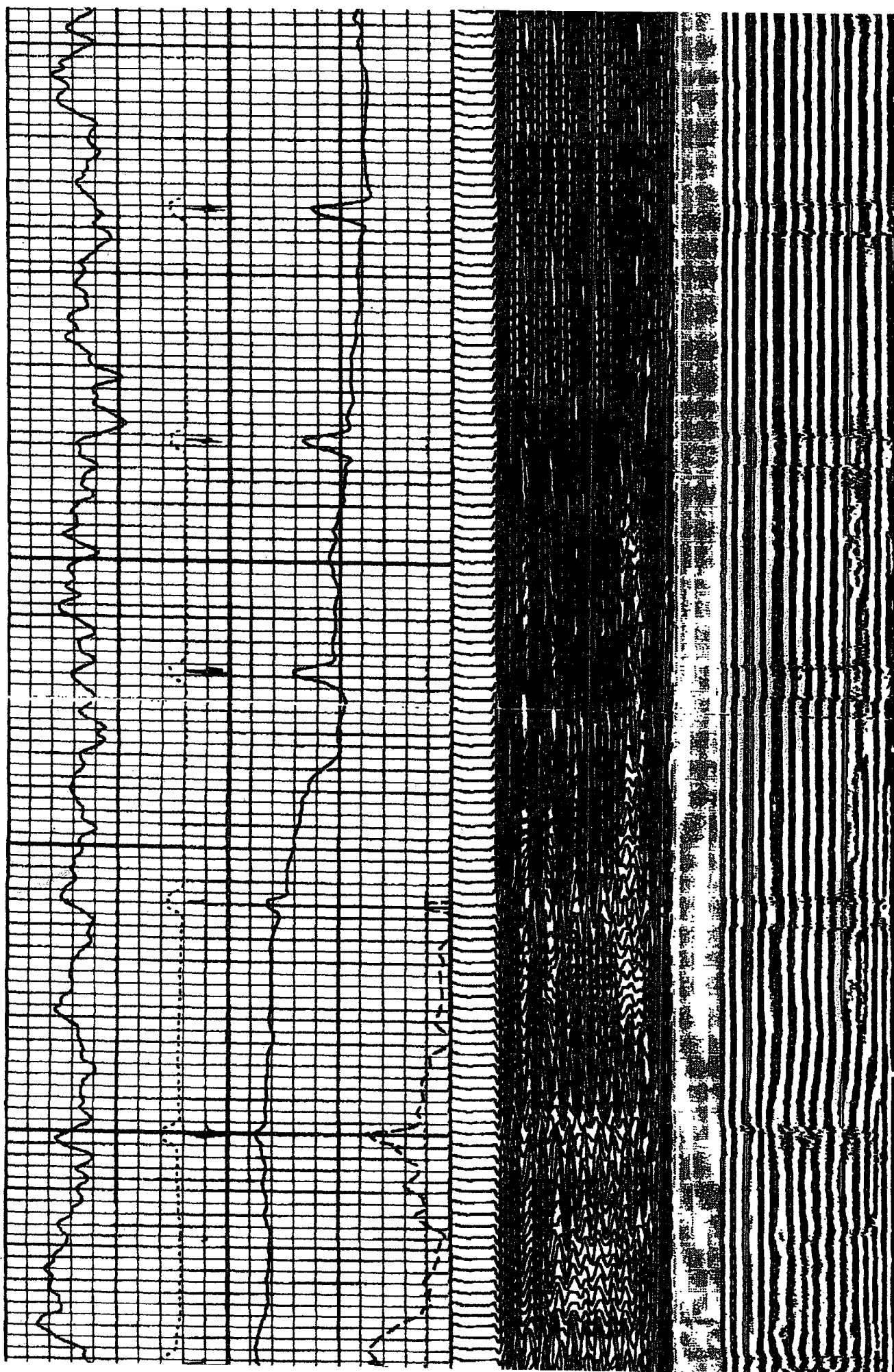
NMOC

FARMINGTON FIELD OFFICE

HALLIBURTON JOB LOG		TICKET # 4283300	TICKET DATE 3/18/2006
REGION NORTH AMERICA LAND	NWA / COUNTRY ROCKY MOUNTAIN	BDA / STATE NM	COUNTY SANDOVAL
MBU ID / EMPL # 248302	H.E.S EMPLOYEE NAME SHELDON JONES	PSL DEPARTMENT ZONAL ISOLATION	
LOCATION FARMINGTON, NM	COMPANY W.W. OIL & GAS	CUSTOMER REP / PHONE WENDELL RAMSEY #320-8870	
TICKET AMOUNT	WELL TYPE 02 GAS	ADJUV # 30-043-20991	
WELL LOCATION LAND	DEPARTMENT ZONAL ISOLATION 10003	JOB PURPOSE CODE 7522	Description 7" RECEMENT
LEASE / WELL # RIGHT ANGLE FEDERAL	Well No. #1	TWP /	RNC

[illegible]

NEW ARRIVAL
Right angle / Feb 2003 / #1
CMT BOND LOG- 7" ESG



1700

1800

Halliburton		JOB SUMMARY		SALES ORDER NUMBER 4318131		TICKET DATE April 11, 2006																
REGION NORTH AMERICA		COUNTRY ROCKY MOUNTAIN		BOA / STATE NM		COUNTY Sandoval																
MEMO / EMP # 125314		HES EMPLOYEE NAME Rodney Hardesty 125314		PSL DEPARTMENT ZONAL ISOLATION																		
LOCATION FARMINGTON, NM		COMPANY W.W.Oil And Gas		CUSTOMER REP / PHONE Wendall Ramsey (505) 320-8870																		
TICKET AMOUNT		WELL TYPE 02 GAS		APPROVAL # 30-043-20991																		
WELL LOCATION Cuba, NM		DEPARTMENT ZONAL ISOLATION 10003		SAP BOMB NUMBER 7528		JOB TYPE PTA																
LEASE NAME Right Angle Federal		Well No. #1		SEC /		RNG																
Sec:19 T:20N R:2W																						
H.E.S. EMP NAME / EMP # (EXPOSURE HOURS) HRS		HRS		HRS		HRS																
Rodney Hardesty 125314 22.5		David Core 335668 22.5		Jake Ortega 159916 22.5																		
H.E.S. UNIT #S (R/T MILES)		R/T MILES		R/T MILES		R/T MILES																
10547384 840		10251395 210		10248068 420																		
Form. Name _____ Type: _____ Form. Thickness _____ From _____ To _____ Packer Type _____ Set At _____ Bottom Hole Temp. _____ Pressure _____ Retainer Depth _____ Total Depth _____																						
Tools and Accessories																						
Type and Size		Qty		Make																		
Float Collar																						
Float Shoe																						
Centralizers																						
Plug																						
Limit Clamp																						
Stage Tool																						
Insert Float																						
Guide Shoe																						
Weld-A																						
Materials																						
Mud Type	H2O BASE	Density	9	Lb/Gal																		
Disp. Fluid	H2O	Density	8.33	Lb/Gal																		
Prop. Type	Size	Lb																				
Prop. Type	Size	Lb																				
Acid Type	Gal.	%																				
Acid Type	Gal.	%																				
Surfactant	Gal.	In																				
NE Agent	Gal.	In																				
Fluid Loss	Gal/Lb	In																				
Gelling Agent	Gal/Lb	In																				
Fric. Red.	Gal/Lb	In																				
Breaker	Gal/Lb	In																				
Blocking Agent	Gal/Lb																					
Perfpac Balls	Qty.																					
Other																						
KCL substitute																						
Other																						
Other																						
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Date</th> <th>Called Out</th> <th>On Location</th> <th>Job Started</th> <th>Job Completed</th> </tr> <tr> <td>4/7/06</td> <td>4/7/06</td> <td>4/7/06</td> <td>4/7/06</td> <td>4/11/06</td> </tr> <tr> <th>Time</th> <td>0800</td> <td>1330</td> <td>1500</td> <td>0820</td> </tr> </table>								Date	Called Out	On Location	Job Started	Job Completed	4/7/06	4/7/06	4/7/06	4/7/06	4/11/06	Time	0800	1330	1500	0820
Date	Called Out	On Location	Job Started	Job Completed																		
4/7/06	4/7/06	4/7/06	4/7/06	4/11/06																		
Time	0800	1330	1500	0820																		
Well Data																						
Casing	New/Used	Weight	Size	Grade	From	To	Total Casing															
Surface	New	32.3	9 5/8		0	414																
Intermediate	New	23.0	7		414	2,685																
Production																						
Drill Pipe																						
Tubing	Used	4.7	2 3/8		0	4,785																
				Open Hole	8 1/4	2885	4,952															
Perforations																						
Hours On Location																						
Date	Hours	Date	Hours	Description Of Job																		
4/7/06	22.50	4/7/06	3.50	PLEASE SEE JOB LOG																		
Total 22.50		Total 3.50																				
Hydraulic Horsepower																						
Ordered	Avail.	Used																				
Average Rates in BPM																						
Treating	Disp.	Overall																				
Cement Left in Pipe																						
Feet	O	Reason	Customer Request																			
Cement Data																						
Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal															
1st	40	G	BULK	Neat	5.23	1.18	15.8															
2nd	160	G	BULK	2% C.C.	5.23	1.18	15.8															
7th	60	G	BULK	Neat	5.23	1.18	15.8															
8	20	G	BULK		5.23	1.18	15.8															
Summary																						
Circulating	RIG	Displacement	HES PUMP	Fluid Ahead Gal - bbl	336	Type:	Water															
Breakdown	NO	Maximum		Calc.Return/Pit Bbl	0	Calc.Disp Bbl																
Lost Returns	NO	Actual TOC	SURFACE	Calc.Return/Pit Sks	0	Actual Disp.	74															
Cmt Rtn#Bbl	1	Calc. Tot	SURFACE	Cmnt Slurry bbls																		
Cmt Rtn#Sks	4	Frac. Gradient	N/A	Total Volume bbls																		
Average Rate	2	Shut in Psi	0																			

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE

SIGNATURE _____

Halliburton				JOB LOG		TICKET # 4318131		TICKET DATE 4/11/2006	
REGION NORTH AMERICAN LAND		NMA / COUNTRY ROCKY MOUNTAIN		BDA / STATE NM		COUNTY Sandoval			
MSU ID / EMPL # 125314		H.E.S. EMPLOYEE NAME Rodney Hardesty 125314		PSL DEPARTMENT ZONAL ISOLATION		CUSTOMER REP / PHONE Wendall Ramsey (505) 320-8870			
LOCATION FARMINGTON, NM		COMPANY W.W.Oil And Gas		WELL TYPE 02 GAS		APPROVAL # 30-043-20991			
WELL LOCATION Cuba, NM		DEPARTMENT ZONAL ISOLATION 10003		JOB PURPOSE CODE PTA		Description			
LEASE / WELL # Right Angle Federal		Well No. #1		SEC /		TWP /			
						Sec:19 T:20N R:2W			
Chart No.	Time	Rate (BPM)	Volume (GALLONS)	Pmps T C	Press.(PSI) Tag Cag	Job Description / Remarks			
7-Apr	1330					ARRIVED ON LOCATION			
	1345					LOCATION ASSESSMENT & SAFETY MEETING			
	1350					SPOT EQUIPMENT AND RIG UP.			
	1430					HELD PRE JOB SAFETY MEETING.			
	1500					START JOB.			
	1501	0.5	2	X	1500	PRESSURE TEST PUMP AND LINES.			
	1530	2.5	60	X	400	LOAD HOLE (NO CIRCULATION)			
	1730	2	5	X	400	PUMP FRESH WATER.			
	1733	2	8	X	160	PUMP CEMENT @ 15.6#.			
	1734	2	14.5	X	400	PUMP DISPLACEMENT.			
	1739	XXXX	XXXX	X	XXXX	TURN OVER TO RIG TO PULL OUT OF HOLE.			
	1740	XXXX	XXXX	X	XXXX	END 1 ST PLUG.			
8-Apr	0700					ARRIVED ON LOCATION			
	0830	2	40	X	500	START 2 PLUG AND LOAD HOLE WITH WATER.			
	0850	2	8	X	250	PUMP CEMENT @ 15.6#.			
	0854	2	10.5	X	200	PUMP DISPLACEMENT.			
	0910	XXXX	XXXX	X	XXXX	TURN OVER TO RIG TO PULL OUT OF HOLE.			
	1325	2.5	53	X	375	PUMP WATER TO LOAD HOLE.(DIDNT LOAD) 3RD PLUG.			
	1346	2.5	8	X	165	PUMP CEMENT @ 15.6#.			
	1350	2.5	12	X	200	PUMP DISPLACEMENT.			
	1355	XXXX	XXXX	X X	XXXX	TURN OVER TO RIG TO PULL OUT OF HOLE.			
9-Apr	0700					ARRIVED ON LOCATION			
	0800	2.5	75	X	300	TRY TO LOAD HOLE.(NO CIRCULATION).			
	0900	2.5	5	X	300	PUMP FRESH WATER.			
	0903	2.5	8	X	28	PUMP CEMENT @ 15.6#.			
	0913	2.5	12	X	25	PUMP DISPLACEMENT.			
	0915	XXXX	XXXX	X	XXXX	TURN OVER TO RIG TO PULL OUT OF HOLE.			
	1300					TAGGED CEMENT.			
	1330	2	84	X	250	CIRCULATED INTO CASING.			
	1339	2	5	X	650	PUMP FRESH WATER.			
	1341	2	8	X	250	PUMP CEMENT @ 15.6#.			
	1345	2	10	X	200	PUMP DISPLACEMENT.			
	1350	XXXX	XXXX	X	XXXX	TURN OVER TO RIG TO PULL OUT OF HOLE.			
10-Apr	0700					ARRIVED ON LOCATION			
	0740	0.5	2	X	2000	TRY TO PUMP DOWN TUBING.			
	0750	XXXX	XXXX	X	XXXX	RIG PULLED PIPE OUT OF HOLE.			
	0940	2	11	X	150	LOAD HOLE GOT CIRCULATION.			
	0945	2	8	X	20	PUMP CEMENT @ 15.6#.			
	0949	2	9.5	X	20	PUMP DISPLACEMENT.			
	0950	XXXX	XXXX	X	XXXX	TURN OVER TO RIG TO PULL OUT OF HOLE.			

[illegible]