

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. NMNM88498
2. Name of Operator Rhombus Operating Co., Ltd.		8. Well Name and No. Pennzoil Federal #1
3a. Address P.O. Box 627, Littleton, CO 80160-0627	3b. Phone No. (include area code) (432) 683-8873	9. API Well No. 30-025-27013
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) T18S-R34E, Sec 29 NMPM		10. Field and Pool or Exploratory Area
		11. Country or Parish, State Lea County, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomple 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

2/12/16 Isolated a csg leak from 6051'-6082'. Broke circ out 8-5/8" annulus.

Will set a cmt retainer @ 5950' and sqz with 100 sx 12.8 ppg class C cmt (yield 1.90) followed by 200 sx 14.8 ppg cmt (1.33 yield).

See attached daily reports

Pressure test csg. after sqz. to 1000 psi

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Cindy Grogg	Title Office Manager
Signature	Date 02/12/2016

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	<div style="border: 2px solid red; padding: 5px; text-align: center;"> APPROVED Date MAR 10 2016 <i>CWS Wells</i> BUREAU OF LAND MANAGEMENT CAPS SPAD FIELD OFFICE </div>
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)

MAR 22 2016

[Handwritten signature]

**Pennzoil Federal Comm # 1
Rhombus Operating Co.**

01/28/16

TP = 0#, CP = 0#

MIRU Mico Swabbing Rig

IFL - 9800. Made 5 runs recovering 13 bbls of heavy mud type fluid. FFL - 10,900'. Had a tight spot @ 9800'. Coul not get past 10,900' with swab.

RDMO Swab Rig.

Daily Cost Cost to Date

1,804 **1,804**

01/29/16

MIRU Hobbs Anchor & test anchors, found that 3 needs to be replaced.

Made one call as required before digging. SDOWE

22 **1,826**

02/01/16

MIRU Wireline Services. Attempt to run 2.345" guage ring, could not get past 2770'. POOH. RIH w/1.90" sinker bars to 13025'. POOH. RIH w/1.50"

BHP Bomb to 13025' and left in hole. SD for 24 hrs.

2,500 **4,326**

02/02/16

MIRU Hobbs Anchor Service. Test the remaining 2 anchors & set 1 new anchor. All 4 now testing good. RDMO Hobbs Anchor. Wireline Services

AOL & POOH w/BHP Bomb after 24 Hrs. RDMO WL. Waiting on results.

Prepare to rig up pulling unit.

3,241 **7,567**

02/03/16

MIRU Varon Energy Services. Held TG Safety Meeting. ND WH, NU BOP.

Tbg was stuck, pulled 98,000, Started working tbg up & down. Tbg broke loose on down motion, pulled up & tbg only Weighed 70,000. should be

85000. POOH w/tbg, laid down the 2 J-55 jts. & std back 364 jts. SDON.

3,315 **10,882**

02/04/16

AOL, Held TG Safety Meeting. FOOH laying down 57 jts tbg, recovered all tbg. Lay down another 43 jts to be rattled. Basic AOL w/drilling

equipment & Catch tank. PU & RIH w/BHA as follows: 1-4 1/2"X4 5/8"

Shoe, 2 jts 4 1/2" WP, 1-3 3/4" Jars, 6 3 1/2" DCs, RIH w/268 Jts Tbg

testing to 8000# above slips. Had trouble testing due to scale in pipe. MI

Foam Air Unit & Frac Tk. SDON

7,615 **18,497**

02/05/16

AOL, Held TG Safety Meeting. Finish testing tbg in derick. Laid down 6 jts

w/bad scale. POOH w/tbg & BHA to add more wash pipe. MIRU

Tuboscope & clean tbg on pipe rack. Put 360 bbls of 9 # brine in frac tk.

Had gang tie in line to catch tk. RIH testing remaining tbg on pipe racks

to 5000 #. Took delevery of 33 jts of 2 7/8" EUE 8rd L-80 Yellow Band tbg

from Double R Pipe. RDMO Tbg Testers. Continue RIH to 6500'. SDON.

27,619 **46,116**

02/06/16

AOL, Held TG Safety Meeting. Continue RIH to 9000'. Establish circ, recover 120 bbls of muddy water. RIH to 60' above fish. Drill down to top of fish at 13028'. Cut over top of fish, tbg torquing up. Made 2' in 3 hrs. Circ well clean, POOH above upper perms & SD until Monday. Inj 208 Bbls of water & returned 420 bbls of water.

17,030 **63,146**

02/08/16

30/min pre job safety meeting. SICP=1200 psi. Bleed off. Pump 30 bbls #9 brine wtr. Kill tbg. POOH w/tbg and BHA. Found bottom of shoe worn out (no cutrite). RIH w 4-5/8 (piranha) junk mill, 3 3/4 fishing jar, (6) 3-1/2 drill collars, 3-1/2 x-over, 280 jts 2-7/8 tbg, 3-1/2 string, float and 1 jt 2-7/8 tbg to 9000'. SWI. Prep to break circ w/foam. SDFN

17,191 **80,337**

02/09/16

30/min pre-job safety meeting. SIP= 500. Break circ @9000' w/foam air. RIH w/tbg. Tag @ 13,028'. R/U swivel. Cont circ 30/mins w/foam air. Start milling on fish. Made 2'. TP 13,030'. Start having problems w/high torque and heavy drag. Getting rubber in returns. Start working tbg. Could not resolve problem. Kill tbg. POOH w/10 jts. Pull free. Check torque (ok). RIH w/tbg. R/U swivel. Cont circulating and milling from 13,030' to 13,038' and tag solid @ 13,038'. Made a total of 10'. Pull up. Circ hole clean. Kill tbg. R/D swivel. POOH w/tbg to 12018'. SWI-SDFN

15,787 **96,124**

02/10/16

30/min pre job safety meeting. SICP=900 psi. Break circ w/foam air @ 12,018' (35 mins). RIH w/tbg. Tag @ 13, 038'. R/U swivel. Cont circulating foam air. Milled 2' from 13,038' to 13,040'. Pull up. Circ hole clean (2HR). R/D swivel. POOH w/tbg and BHA. Found mill worn. Had good indication was cutting on 2-7/8 tbg. Left well venting to tank. SDFN

12,935 **109,059**

02/11/16

30/min pre job safety meeting. Well dead. RIH w/ 5-1/2 Cline RBP, 5-1/2 Cline Pkr and 421 jts 2-7/8 tbg. Set RBP @12,996'. Pull up 1 jt. Set pkr @ 12,966'. MIRU kill truck. Load tbg w/8 bbls #9 brine. Test RBP 1500 psi (ok). POOH w/tbg. Set pkr @9938'. Load tbg w/13 bbls #9 brine wtr. Test csg 9938'-12,996' to 4000 psi 30/mins (had no leak off). POOH w/tbg. Set pkr @ 9876'. Load csg w/34 bbls #9 brine wtr. Test csg from surface to 9876' to 1500 psi. Lost 1000 psi in 10/mins (note took 42 bbls to get to 1500 psi). Bleed off. Release pkr. RIH w/tbg latch and release RBP. POOH w/tbg and BHA. Reset RBP @ 9876'. Pull 1 jt. Reset pkr @ 9844'. Prep to test RBP. SWI-SDFN

8,665 **117,724**

02/12/16

30/min pre job safety meeting. SICP=100 psi. Bleed off (air). Load tbg 4 bbls. Test RBP @ 9876' to 1500 psi 10/mins w/no leak off. Release pkr. POOH testing csg every 1000' to 1500 psi. Isolated csg leak from 6051' to 6082'. Establish injection rate @ 2-1/2 BPM & 500 psi. Pumped 24 bbls. Broke circulation out the 8-5/8 annulus. Circulated 207 bbls to pit. Release pkr. POOH w/tbg and BHA. SWI-SDFWE

6,795 **124,519**

02/15/16

30/min pre job safety meeting. RIH w/ 5-1/2 cement retainer and tbg to 5950'. MIRU Cement Specialist and squeeze manifold. Pump 35 bbls down tbg to clear retainer. Set retainer @ 5950'. Load csg w/ 34 bbls. Put 400 psi on 5-1/2 csg. Pump 10 bbls F/W ahead. Sqzd hole @ 6051'. Lead w/ 100 sks class C 65/35 cement mixed 12.8 PPG w/ 1.90 yeild @ 2 BPM & 250 psi. Tail w/ 200 sks class C cement mixed 14.8 PPG w/ 1.33 yield @ 2 BPM & 100 psi, circulating out the 8-5/8 annulus. Flush w/ 33.6 bbls F/W @ 1.5 BPM & 450 Psi. Did not circ cement to surface. SI 8-5/8 annulus. Sting out of retainer. Reverse 50 bbls to tank. RD cement equipment. POOH w/ tbg and BHA. SWI-SDFN.

14,885 **139,404**

02/16/16

30/min pre job safety meeting. SIP= 0. P/U and RIH w/ 4-5/8 bit, 3-1/2 bit sub, (6) 3-1/2 drill collars, 3-1/2 top sub, and tbg. Tag cement at 5942'. MIRU reverse unit. Break circ. Drill 8' cement. Tag and drill cement retainer @ 5950', and 123' cement. Fell out @ 6073'. Cont RIH to 6112'. Circ hole clean. R/D swivel. Test csg to 1000 psi 15/mins (no leak off). Bleed off. POOH w/ tbg. LD BHA. SWI-SDFN

6,595 **145,999**

02/17/16

30/min pre job safety meeting. SICP=0 Psi. RIH w/ 4-1/2 retrieving tool and tbg. Tag sand @ 9866'. R/U swivel. Break circ. Wash 10' sand off RBP. Tag and latch RBP @ 9876'. Circ hole clean. Release RBP. R/D swivel. POOH w/tbg and BHA. P/U and RIH w 4-1/2 x 4-5/8 flat bottom shoe w/rough ID, (3) jts 4-1/2 washpipe, 3-1/2 x 4-1/2 top bushing, 3-3/4 fishing jar, (6) 3-1/2 drill collars and tbg to 7581'. SWI-SDFN

10,395 **156,394**