HOBBS OCD

MAR 09 2015

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OCD Hobbs

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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 reverse side.

5. Lease Serial No.
NMLC058698A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
8920003410

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

8. Well Name and No.
MCA UNIT 83

2. Name of Operator
CONOCOPHILLIPS COMPANY

Contact: RHONDA ROGERS
E-Mail: rogerrs@conocophillips.com

9. API Well No.
30-025-00649-00-S1

3a. Address
MIDLAND, TX 79710

3b. Phone No. (include area code)
Ph: 432-688-9174

10. Field and Pool, or Exploratory
MALJAMAR

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 23 T17S R32E SWSW 660FSL 560FWL

11. County or Parish, and State
LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 recompletion 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.)

ConocoPhillips would like to add pay in the upper grayburg @ 3586'-3817' per attached procedure.
Attached is a current/proposed wellbore schematic.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #256753 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 10/09/2014 (15LJ0125SE)

Name *(Printed/Typed)* RHONDA ROGERS — Title STAFF REGULATORY TECHNICIAN

Signature (Electronic Submission) — Date 08/12/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

APPROVED

Approved By _____ Title _____ Date MAR 3 2015

/s/ Chris Walls

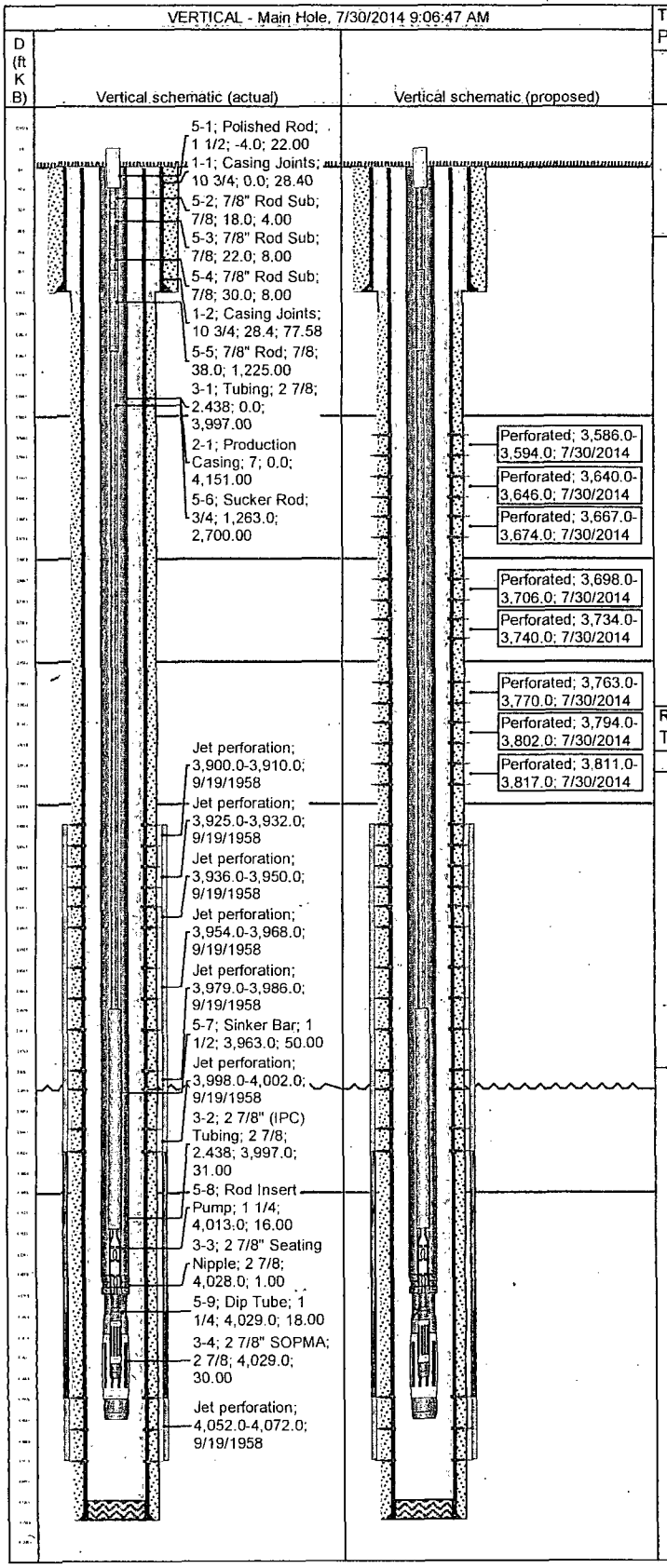
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

MAR 10 2015

Proposed Rod and Tubing Configuration
MCA 083



Tubing Description: Primary Tubing — **Set Depth (ftKB)**: 4,059.0

Jts	Item Des	OD Nominal (in)	Nominal ID (in)	Wt (lb/ft)	Grade	Len (ft)	Btm (ftKB)
128	Tubing	2 7/8	2.437	6.40	J-55	3,997.00	3,997.0
1	2 7/8" (IPC) Tubing	2 7/8	2.437	6.40	J-55	31.00	4,028.0
1	2 7/8" Seating Nipple	2 7/8				1.00	4,029.0
1	2 7/8" SOPMA	2 7/8		6.40	J-55	30.00	4,059.0

Rod Description: Tapered Rod String — **Set Depth (ftKB)**: 4,047.0

Jts	Item Des	OD (in)	API Grade	Len (ft)	Btm (ftKB)
1	Polished Rod	1 1/2		22.00	18.0
1	7/8" Rod Sub	7/8	C	4.00	22.0
2	7/8" Rod Sub	7/8	C	8.00	30.0
1	7/8" Rod Sub	7/8	C	8.00	38.0
49	7/8" Rod	7/8	C	1,225.00	1,263.0
108	Sucker Rod	3/4	C	2,700.00	3,963.0
2	Sinker Bar	1 1/2	K	50.00	4,013.0
1	Rod Insert Pump	1 1/4		16.00	4,029.0
1	Dip Tube	1 1/4		18.00	4,047.0

MCA UNIT 83
API# 30-025-00649
ADD PAY

OBJECTIVE OF THIS WORK

The purpose of this project is to bring new production to the field in the UPPER GRAYBURG

Procedure: upper grayburg add pay

1. Before the arrival of the rig, kill the well with fresh water.(turn off BPU)
2. Before the frac date, spot 14 clean 500 bbl frac tanks
3. Make sure project supervisor has casing collar log on location
4. Conduct safety meeting with JSA with all personnel and contractors on location
5. Move in Rig up pulling unit.
6. Pull out of hole with rods & pump, inspect rods for wear and replace as necessary.
7. Nipple down well head, Nipple up BOP, & pull out of hole with production tubing, laying down tubing on tubing racks.
8. Pick up & Run in Hole with 124 joints of 2-7/8", N-80, 6.5 lb/ft work string and 10K CBP set CBP at 3850 ft., (uppermost grayburg perforation is at 3900ft). Pressure test the work string to 6500psi. **check casing collar log to make sure we do not set plug on a collar**
9. Circulate the well with fresh water to PBD for as long as necessary
10. Close pipe rams and Test Bridge plug to 500 psi surface pressure (2100 psi BHP). If it holds then proceed, if it doesn't reset 10K CBP (check casing collar log to make sure we are not on a collar)
11. Raise work string to 3830ft (124 joints), spot 500 gals of 15% NE Fe HCL,
    acid column (3330ft-3830ft)
    perforations (3586ft-3817ft)
12. Pull out of hole laying down the work string
13. Rig up perforating Services
14. Perforate at the below depths. **Perforate at the uppermost perfs first**

Perforating gun required: ***4" titan gun Super Deep penetrating EXP-4539-324T (charge size: 40g, hole size 0.52" & hole length: 52.13")***

	Top	Bottom	feet	SPF	angle	shots
Z3	3586	3594	8	2	120	16
	3640	3646	6	2	120	12
	3667	3674	7	2	120	14
Z4	3698	3706	8	2	120	16
	3734	3740	6	2	120	12
Z4	3763	3770	7	2	120	14
	3794	3802	8	2	120	16
	3811	3817	6	2	120	12

Rig down perforating services.

15. Nipple up 10k Frac stack and Frac service provider

- Run in hole with 120 joints of 3-1/2", L-80 , 9.3lb/ft work string, and treating packer
- set treating packer at 3500 ft
- Test work string to 8000 psi running in the hole
- Once packer has been set, **rig down & release the rig**
- Use the pump schedule below to prop frac grayburg zone 3,4 & 5 (3586 ft-3817ft) down work string with treating packer

16. Record ISIP,5 min, 10 min and 15 mins in well view

17. Rig down CUDD energy services

18. Let resin coated sand sit for 24 hours unit we flow back

19. Flow back the well till its dead

20. Move in and Rig up

21. Pick up & run in hole with 2-7/8", N-80, 6.5lb/ft work string, 6 Drill collars (28 lb/ft) & 4-3/4" bit and Tag for Fill. PBD=3850ft. if we lose weight on string before PBD, note depth in well view

22. Drill out 10K CBP at 3750 ft with 10 ppg brine.

23. Once plugs are drilled out, clean out the well at PBD=4151 ft for two hours. i.e until we have clean returns to surface

24. Pull out of hole with work string & bit.

25. Pick up & Run in hole with **2-7/8 J-55 production tubing**, test production tubing to 5000 psi. Pump 5 gal of corrosion inhibitor **(champion-Corton R-2525; SG 0.91)**

26. Nipple down BOP, Run in hole with New Rods and Pump. (see pre-pull attached on the next page)

27. Space out pump, hang well on, Turn on BPU & Test pump action; wait for tubing to pressure up then shut down pump. **Rig down & Release rig**

28. Shut in well for 48 hours.

29. Place well on test.