

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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.**

1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No NMNM01135
2 Name of Operator OCCIDENTAL PERMIAN LP		6 If Indian, Allottee or Tribe Name
3a. Address HOUSTON, TX 77210	3b. Phone No. (include area code) Ph: 713.513 6640	7 If Unit or CA/Agreement, Name and/or No
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T19S R32E NENW 141FNL 2347FWL		8 Well Name and No FECTA 33 FEDERAL 2H
		9. API Well No. 30-025-40280-00-X1
		10 Field and Pool, or Exploratory LUSK
		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
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing
	<input checked="" type="checkbox"/> Fracture/Treat
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Well Integrity
	<input 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 recompleting 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 recompleting 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.)

PLEASE SEE THE ATTACHED DETAILED DESCRIPTION AND WELLBORE DIAGRAM.

**Operator to provide a copy of the Service
Company Frac Job report - showing the
recorded pressures etc.. to the BLM**



14. I hereby certify that the foregoing is true and correct Electronic Submission #156886 verified by the BLM Well Information System For OCCIDENTAL PERMIAN LP, sent to the Hobbs Committed to AFMSS for processing by CHRISTOPHER WALLS on 11/02/2012 (16CRW0031SE)	
Name (Printed/Typed) TAYLOR RUSSELL	Title PRODUCTION OPS ENGINEER
Signature (Electronic Submission)	Date 10/30/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By EDWARD FERNANDEZ	Title PETROLEUM ENGINEER	Date 11/02/2012
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 Hobbs

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 ****

NOV 7 2012

OCCIDENTAL PERMIAN LTD respectfully requests to complete the Fecta 33 Federal 2-H as outlined below. DV-Tool remediation has been completed and CBL-VDL has been submitted for review. A notice of intent has been requested to review the plan forward for this well's completion. Additional safety factors have been considered and included in this proposed plan to provide reasonable assurance that well stimulation activities are conducted as designed, and stimulation fluids are going to the formation for which they were intended.

OBJECTIVE: After prior approval of CBL-VDL by BLM, if required, pressure test casing as per BLM requirements. Proceed to stimulate and complete horizontal Second Bone Spring well in 6 stages w/ 4 entry points per stage. Frac method will be Plug & Perf.

JOB NOTES ON EXECUTION:

- Operator will continuously monitor and record the pressure(s) during the well stimulation operations
 - Pressure will be contained in the string through which the stimulation is being pumped (5-1/2", 17#, L-80 casing)
 - Annulus pressure will be monitored throughout job
 - If during the stimulation operation the annulus pressure increases by more than 500 psi over the annulus pressure immediately preceding the stimulation, the job will be shut-down and the BLM notified as soon as possible
- Anticipated Treating Rate: 68-72 BPM
- Anticipated WHTP: 4500 psi (based on offset: Oxy Fecta 33 Federal 1-H)
- Anticipated Maximum Pressure: 5800 psi (based on offset: Oxy Fecta 33 Federal 1-H)
 - If during the stimulation operation, the WHTP should exceed 5800 psi, all pumps will be shut-down so as not to apply greater than 6192 psi on the casing (or no greater than 80% of burst at ANY TIME) and will move on to the next stage.
- Treat via: 5-1/2", 17#, L-80 casing (7740 psi Internal Yield Pressure)

PROPOSED OPERATIONS:

1. Clear location.
2. MIRU 2" Coiled Tubing Unit – RIH & tag PBTD (CIBP @ 13,688', float collar @ ± 13,709') – Report tag depth.
3. If required, pressure test casing as per BLM regulations.

NOTE: (BLM REGS FOR CASING TESTS: 0.22 PSI/ FT OF DEPTH W/ MINIMUM OF 1500 PSI NOT TO EXCEED 70% OF BURST – PRESSURE LOSS GREATER THAN 10% IN 30 MINUTES REQUIRES CORRECTIVE ACTION).

4. PU TCP guns on 2" CT & TIH to perforate the toe – fire guns hydraulically. Guns are 3.125" SDP-3375-311NT, 21.5 gm chg, 0.39" EHD, and 35.6" penetration w/ 6 JSPF on 60 degree phasing. Perforate first stage as per design w/ 38 holes. POOH w/ CT. RDMO CT Unit.
5. Set and load frac tanks.
6. RU Frac Unit & WL. Frac stage 1 down casing as per service company frac procedure.
 - Proposed Stage Volumes
 - 3,000 gals 15% HCl Acid
 - 200,000 gals gel
 - 200,000 lbs of 20/40 CRC proppant
 - Proposed Total Job Volumes (6 stages)
 - 18,000 gals 15% HCl Acid
 - 1,200,000 gals gel
 - 1,200,000 lbs 20/40 CRC proppant
7. RU WLU and set CBP between stages. Perf the next stage as per design w/ 3.125" Titan EXP-3319-322T charge, 0.39" EHD, and 40.56" penetration w/ 6 JSPF on 60 degree phasing, 38 holes total. We will pump down plugs & guns. Guns are 3.125" Titan EXP-3319-322T charge, 0.39" EHD, and 40.56" penetration w/ 6 JSPF on 60 degree phasing. Plugs are Magnum Rapid Mill 10K Composite Ball Drop Plugs. An Owen, or Titan "Shorty Compact" setting tool will be required.
8. RD WLU. RU Frac Unit. Frac stage 2 down casing as per service company frac procedure.
9. Repeat steps for stages 3-6.
10. Shut-in well overnight and RD Frac equipment and WLU.



Oper.: Occidental Permian Ltd.

Well: FECTA FEDERAL 33-2H

API # 30-025-40280

Loc: 141' FNL & 2347' FWL SEC 33 T19S, R32E

County/State: LEA, NM

Spud Date: 7/11/12

GL: 3530.40' KB = 25' (ORIGINAL KB = 3555.40')

Proposed WBD

20.0" 94# K-55 BTC CSG @ 891' W/ CMT CIRC TO SFC
(26.0" HOLE SIZE, 2330 SX)
CIRCULATED 300 BBLS (974 SX) CMT TO SFC

13.375" 61# J-55 STC CSG @ 2640' W/ CMT TO SFC
(17.5" HOLE SIZE, 2010 SX)
CIRCULATED 155 BBLS (462 SX) CMT TO SFC

9.625" 40# J-55 STC CSG @ 4289' W/ CMT TO SFC
(12.25" HOLE SIZE, 1430 SX)
CIRCULATED 17 BBLS CMT TO SFC

MARKER JOINT @ 8592' - 8612' MD (20')

5.5" 17# L-80 LTC CSG @ 13800' W/ CMT TO SFC
(8.75" HOLE SIZE, 2880 SX)
CIRCULATED 110 BBLS CMT TO SFC

ID = 4.892" - DID = 4.767" - BURST = 7740 PSI - COLLAPSE = 6290 PSI

PROPOSED PERFORATIONS: (MEASURED DEPTHS)

STAGE #1: 13,164' - 13,652' (6 SPF, 60 DEG PHASING, 38 HOLES)

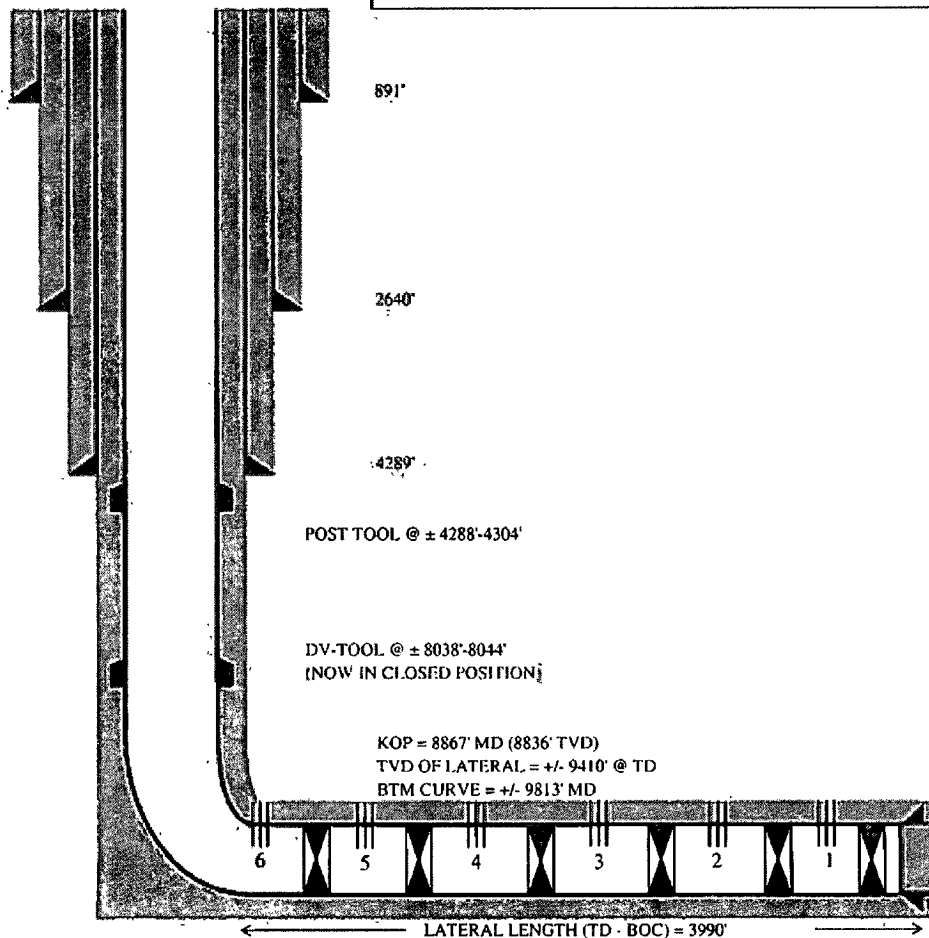
STAGE #2: 12,516' - 13,004' (6 SPF, 60 DEG PHASING, 38 HOLES)

STAGE #3: 11,868' - 12,356' (6 SPF, 60 DEG PHASING, 38 HOLES)

STAGE #4: 11,220' - 11,708' (6 SPF, 60 DEG PHASING, 38 HOLES)

STAGE #5: 10,572' - 11,060' (6 SPF, 60 DEG PHASING, 38 HOLES)

STAGE #6: 9,924' - 10,412' (6 SPF, 50 DEG PHASING, 38 HOLES)



TD = 13803'

SHOE = 13800' / PBTD = 13709' FC (CIBP @ 13688')

PROPOSED CBP SETTING DEPTHS: (MEASURED DEPTHS)

PLUG # 1: 13,083'

PLUG #2: 12,435'

PLUG #3: 11,787'

PLUG # 4: 11,139'

PLUG #5: 10,491'

TR 10/30/12