Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREALLOE LAND MANAGEMENT

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

R	UREAU OF LAND MANA	CEMENT			Zii pii i	rei bail je	1, 2010
SUNDRY	COO	5. Lease Serial No. NMNM86149					
SUNDRY Do not use the abandoned we	6. If Indian, Allottee or Tribe Name						
SUBMIT IN TRI		7. If Unit or CA/Agreement, Name and/or No.					
Type of Well	CEIVED	8. Well Name and No. RED TANK 26 FEDERAL 10H					
Name of Operator OXY USA INCORPORATED		DAVID STEV art@oxy.com	/ART		9. API Well No. 30-025-41127	'-00-X1	
3a. Address HOUSTON, TX 77210-4294		3b. Phone No Ph: *432.68 Fx: 432.685			10. Field and Pool, or Exploratory RED TANK		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description				11. County or Paris	h, and Sta	ate
Sec 26 T22S R32E NENW 35 32.368916 N·Lat, 103.646405					LEA COUNTY	ſ, NM	
12. CHECK APPI	ROPRIATE BOX(ES) TO) INDICATE	NATURE OF N	IOTICE, RE	PORT, OR OTH	ER DA	TΑ
TYPE OF SUBMISSION			TYPE OF	ACTION			·
■ Notice of Intent	☐ Acidize	☐ Dee			on (Start/Resume)	_	Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	_	ture Treat	Reclama		_	Well Integrity
	Casing Repair	_	Construction	☐ Recompl		Ch	Other ange to Original A
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection		and Abandon Back	☐ Water Di	emporarny Abandon PD		
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.) OXY USA Inc. respectfully requests approval for the following changes to the drilling plan: Add DV tool and ACP 150? below surface casing shoe for contingency second stage cement job. If cement comes to surface during first stage cement job we will inflate the ACP and then drop the cancelation cone for the DV tool. Add second stage contingency cement in the event we do not circulate cement to surface during the first stage. Intermediate Casing 8-5/8" 32# J-55 LT&C new csg @ 0-4800', 10-5/8" hole w/ 10# mud Coll Rating (psi)-2530 Burst Rating (psi)-3930 SF Coll-2.54 SF Burst-1.30 SF Ten-1.81 SEE ATTACHED FOR CONDITIONS OF APPROVAL							
14. I hereby certify that the foregoing is true and correct. Electronic Submission #258850 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by ED FERNANDEZ on 08/29/2014 (14EF0091SEBUREARIS) Name (Printed/Typed) DAVID STEWART Title SR. REGULATORY ADVISOR							
Signature (Electronic Submission) Date 08/28/2014							
	THIS SPACE FO	R FEDERA	L OR STATE (OFFICE US	E	12	
Approved By EDWARD FERNAN	DE7		TitlePETROLE	UM ENGINE	<i>V</i> FR		Date 08/28/2014

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.

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

Additional data for EC transaction #258850 that would not fit on the form

32. Additional remarks, continued

Intermediate - Circulate cement to surface w/ 800sx HES light PP cmt w/ 5% Salt + .45% HR-800 + 5#/sx Kol-Seal + .125#/sx Poly-E-Flake, 12.9ppg 1.854 yield 824# 24hs CS 105% Excess followed by 350sx PP cmt w/ .5% WellLife 734, 14.8ppg 1.33 yield 1789# 24hr CS 105% Excess.

Contingency 2nd Stage - Cement w/ 100sx Econocement, 12.4ppg 2.069 yield 500# 27hr CS 10% Excess followed by 145sx PP cmt w/ 1% CaCl2, 14.8ppg 1.34 yield 1412# 24hr CS 200# excess.

Description of Cement Additives: Calcium Chloride, Salt (Accelerator); WellLife 734 (Cement Enhancer); Kol-Seal, Poly-E-Flake (Lost Circulation Additive); HR-800 (Retarder)

The above cement volumes could be revised pending the caliper measurement.

OXY USA Inc Red Tank 26 Fed #10H APD SUNDRY DATA

OPERATOR NAME / NUMBER: OXY USA Inc

LEASE NAME / NUMBER: Red Rank 26 Fed #10H

STATE: NM

COUNTY: Lea

1. SUMMARY OF CHANGES:

Oxy USA respectfully requests approval for the following changes and additions to the drilling plan:

- 1. Add DV tool and ACP 150' below surface casing shoe for contingency second stage cement job
 - a. If cement comes to surface during first stage cement job we will inflate the ACP and then drop the cancelation cone for the DV tool.
- 2. Add second stage contingency cement in the event we do not circulate cement to surface during the first stage.

2. CASING PROGRAM

Intermediate Casing: 8.625" casing set at 4800'MD / 4800'TVD in an 10-5/8" hole filled with 10 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'- 4800'	4800'	32	J-55.	LT&C	2530	3930	503	7.921	7.875	2.54	1.30	1.81

**DV tool and ACP at 1200' (which is 150' below surface casing shoe)

***If cement circulated to surface during first stage we will drop the cancelation cone and not pump the second stage

Note: All Casing is in new condition

145

450'

3. CEMENT PROGRAM:

SEE ATTACHED FOR CONDITIONS OF APPROVAL

Intermediate	Interval	
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750' - 1200'

(200% OH Excess)

Interval	Amount sx	Ft of Fill	Туре	Gal/SI-	PPG	Ft ³ /sk	24 Hr Comp
Lead: 0' - 3850' (105% Excess)	800	3850'	Halliburton Light Premium Plus Cement with 5% Salt (Salt), 5 lbm/ sk Kol-Seal (Lost circulation additive), 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive) and 0.45 % HR-800 (Retarder)	9.61	12.9	1.854	824
Tail: 3850' -4800' (105% Excess)	350	1050'	94 lbm/sk Premium Plus Cement (Cement) and 0.5 % WellLife 734 (Cement Enhancer)	6.36	14.8	1.33	1789
*****Contingen	cy Second Sta	ıge**** (Only to be pumped if no cement to surface after firs	t stage	<u> </u>		<u> </u>
Lead: 0' - 750' (10% Excess)	100	750'	Econocem System	11.62	12.4	2.069	500 (@ 26:30)
Tail:							

94 lbm/sk Premium Plus Cement (Cement) and

1% CaCl - Flake

6.36.

14.8

1.336

Conditions of Approval SUNDRY dated 08/28/2014 OXY USA Inc.

Red Tank 26 Federal 10H 30-025-41127

Sec. 26 - T22S - R32E

Lea County, NM

Original COA still stands with the following drilling modifications:

1.	The minimum required fill of cement behind the 8-5/8 inch intermedate casing,	which
	shall be set at approximately 4800 feet, is::	

Cement to surface.	If cement does not circulate, contact the appropriate BLM
office.	

Operator has proposed a contingency DV tool at 1200'. If operator circulates cement on the first stage, operator is approved to run the DV tool cancellation plug and cancel the second stage of the proposed cement plan. If cement does not circulate, operator will proceed with the second stage.

a. Second stage above DV tool:

Cement to surface.	If cement does not circulate	, contact the appropriate BLM
office.		

EGF 082814