

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0134
Expires July 31, 1996

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

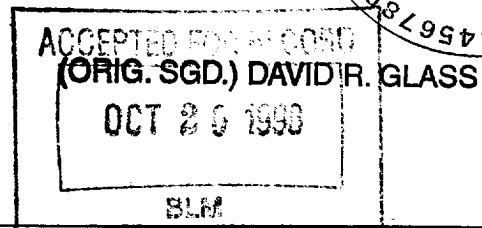
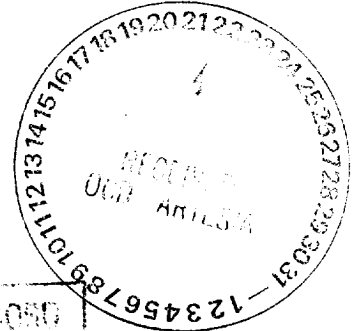
1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	2. Name of Operator OXY USA INC.	3a. Address P.O. BOX 50250 MIDLAND, TX 79710-0250	3b. Phone No. (include area code) 16696 915-685-5717	5. Lease Serial No. LC 048491A	6. If Indian, Allottee or Tribe Name	7. If Unit or CA Agreement Name and/or No.	8. Well Name and No. OXY DUKE FEDERAL #1	9. API Well No. 30-015-30271	10. Field and Pool, or Exploratory Area Underlying Area	11. County or Parish, State EDDY NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980 FNL 660 FEL SENE(H) Sec 13 T17S R27E				Crow Flats						

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 <u>Completion</u>
	☐ 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 recompleate 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 recompleation 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.)

See other side



14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed)	DAVID STEWART	Title REGULATORY ANALYST
Signature	<i>David Stewart</i>	Date 10/1/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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Conditions of approval, if any, are attached. Approval of this notice does not warrant or Office 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.

ATTACHMENT 3160-5
 OXY USA INC.
 OXY DUKE FEDERAL #1
 SEC 13 T17S R27E
 EDDY COUNTY, NM

MIRU PU, 7/27/98, NU BOP, RIH & TAG @ 9415', CO TO 9716'. RU WL, RIH W/ GR/CBL/CCL, TOC @ 5650', POOH, RDWL. RIH W/ TCP GUNS, BAKER LS PKR-9491', ON/OFF TOOL ON 2-3/8" TBG-9574' W/ TCP SET ACROSS INTERVAL 9562-9573' & MECH GUN REL @ 9516', ND BOP, NU TREE. DROP FIRING BAR & PERFORATE MORROW W/ 4SPF @ 9562-9573', TOTAL 45 HOLES, HAD INSTANT BLOW W/ FLUID TO SURFACE IN 3min & BURNABLE GAS IN 4min. FLOW TO PIT ON 10/64CHK @ 3000#, EST GAS RATE @ 1200MCFD. AFTER 2hrs OPEN TO TANKS ON 16/64CHK @ 3000#, EST GAS 2750MCFD. SIW, WOPL, RDPU 7/30/98. PWOL 8/5/98 AND TEST AS FOLLOWS:

HRS	FTP	GAS	OIL	WATER	CHOKE
15	2700	523	71	0	9/64
24	2650	1074	48	0	9/64
24	2600	983	48	0	9/64
24	1950	923	49	0	11/64
24	1000	672	31	0	11/64
SI DUE TO WELL FREEZING, INJECT METHANOL & CONTINUE TO TEST:.					
12	2500	326	5	0	4/64
24	2250	3209	170	0	16/64
24	2200	3436	140	2	16/64
24	2150	3298	186	3	16/64
24	2100	3272	120	0	16/64
24	2050	3222	128	0	16/64
24	2000	3168	136	2	16/64
24	2000	3110	126	0	16/64
24	1950	3054	113	0	16/64
24	1900	2960	80	0	16/64
24	1900	2951	84	0	16/64
24	2000	2951	43	0	11/64
24	1900	1600	57	0	11/64
24	2200	2345	70	2	14/64
24	1900	2317	70	0	14/64
24	1850	2267	70	0	14/64
24	1850	2229	56	0	14/64
24	1800	2101	46	0	14/64
24	1800	2181	64	2	14/64
24	1775	2160	50	0	14/64
12	2191	698	21	1	14/64

RUWL 9/4/98, RIH W/ BHP BOMBS, TAKE FLOW GRADIENTS AND SI. RUWL & POOH W/ BHP BOMBS & RUN 4-PT TEST 9/9/98. PWOL & TEST.

20	1650	1581	47	0	16/64
24	1750	1726	45	0	16/64
24	1750	1866	48	0	17/64
24	1750	1791	47	0	17/64

NMOCD POTENTIAL TEST 9/17/98

24	1700	2136	40	0	18/64
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CAOF-8256MCFD GAS GRAV-.704 API GRAV.-40.0

NEW TERMES
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