

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	
LAND OFFICE	
OPERATOR	✓

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

RECEIVED

MAY 24 '88

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work ARTESIAN <input checked="" type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Brantley A Com
2. Name of Operator OXY USA Inc. ✓		9. Well No. 1
3. Address of Operator P.O. Box 50250 - Midland, Texas 79710		10. Field and Pool, or Wildcat Undes. Loving Atoka,
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 7 TWP. 23S RGE. 28E NMPM		12. County Eddy
19. Proposed Depth 11347'		19A. Formation Atoka
21. Elevations (Show whether DE, RT, etc.) 3038.9' GR		20. Rotary or C.T. Completion Ut.
21A. Kind & Status Plug. Bond Required/Blanket		22. Approx. Date Work will start After permit approval

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	436'	425 sacks	Circulated
12-1/4"	9-5/8"	36 & 40#	2449'	1550 sacks	Circulated
8-1/2"	7"	23 & 26#	10940'	1600 sacks	Circulated
	5" Liner		10614 - 12545'	225 sacks	

O.T.D. 12545' Shale, OPBTD 12100'. It is proposed to plug and abandon the Morrow Zone Perfs @ 12049 - 12077' and recompleate in the Atoka Formation in the following manner:

1. MIRU a pulling unit, kill well w/produced water, NDWH, NU BOP's, release packer and POOH w/tubing and packer.
2. RIH w/5" CIBP on a WL and set @ + 11950' and dump 4 sacks of cement on top @ + 11950 - + 11897'. RD wireline service.
3. RIH w/packer on 2-7/8" tubing and set packer @ 11880'. Pressure test the CIBP to 1000#. Release packer and POOH w/tubing and packer.
4. RU wireline and RIH w/5" Baker Model DB packer assembly and set the packer @ 11250'. RD wireline service.
5. RIH w/Baker locator seal assembly on 2-7/8" tubing to 11245' and circulate the hole w/2% KCl water containing packer fluid additive. Sting into the Model DB packer @ 11250'. (Continued on reverse side)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Mike Williams Title Lead Petroleum Engineer Date 5-23-88

(This space for Signature)
Original Signed By
Mike Williams

APPROVED BY Oil & Gas Inspector TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 26 1988

FOR 180 DAYS
11/25/88
UPPERWAY

6. PU wireline and perforate the Atoka Formation w/4 SPF @ 11307, 08, 09, 10, 11, 43, 44, 45, 46, and 11347'. Total of 40 holes. RD wireline service. Open well and test natural and if necessary acidize thru the Atoka Perfs @ 11307 - 11347' w/3000 gals 7-1/2% MS acid. Open well on 16/64" choke, recover load and test well.
8. RIH w/tandem BHP bombs and SI well for 72 hr. SIBHP buildup. POOH w/bombs. RIH w/tandem BHP bombs w/24 hr. clocks and 10,000# gauges to \pm 11327'. Run 4 point test and put well on production.
- 9.