

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.	3001531071
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	
State BN	
8. Well No.	5
9. Pool name or Wildcat	
Mescalero San Andres	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>Water Injection</u>					
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐					
2. Name of Operator OXY USA Inc.					
3. Address of Operator P.O. Box 50250 Midland, TX. 79710					
4. Well Location Unit Letter <u>K</u> : <u>1410</u> Feet From The <u>South</u> Line and <u>1405</u> Feet From The <u>West</u> Line Section <u>14</u> Township <u>10S</u> Range <u>32E</u> NMPM Lea County					
10. Date Spudded 2/12/91	11. Date T.D. Reached 3/1/91	12. Date Compl. (Ready to Prod.) 3/13/91	13. Elevations (DF & RKB, RT, GR, etc.) 4331.3'	14. Elev. Casinghead	
15. Total Depth 4500'	16. Plug Back T.D. 4442'	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	19. Producing Interval(s), of this completion - Top, Bottom, Name 4105'-4178' San Andres	
21. Type Electric and Other Logs Run DLL/MSFL/GR/CAL ZDL/CN/GR				20. Was Directional Survey Made No	
22. Was Well Cored Yes					

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	401'	12 1/4"	350sx	
5 1/2"	15.5-17#	4500'	7 7/8"	600sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4047'	4047'
26. Perforation record (interval, size, and number) 4105, 06, 07, 11, 22, 23, 24, 25, 26, 36, 37, 38, 39, 40, 41, - 42, 46, 47, 48, 50, 51, 52, 53, 54, 60, 70, 71, 72, 73, 74, 75, - 76, 77, 4178' 2SPF for 68 total holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4105'-4178' AMOUNT AND KIND MATERIAL USED 1500gal 15% NeFe HCl acid		

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
30. List Attachments							

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature David Stewart Printed Name David Stewart Title Prod. Acct. Date 4/8/91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1597' _____
 T. Salt _____
 B. Salt _____
 T. Yates _____ 2209' _____
 T. 7 Rivers _____
 T. Queen _____ 2873' _____
 T. Grayburg _____
 T. San Andres _____ 3432' _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. Penrose _____ 2997' _____
 T. Slaughter _____ 4061' _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	CORE	Lithology
0	401	401	Red Bed	4082-4089				DOLomite, dk gray-brown, dense, vertical & horizontal fractures w/bleeding oil, some visible porosity w/bleeding oil
401	1860	1459	Anhydrite	4089-4105				DOLomite, aa, anhydritic, vertical & horizontal fractures w/bleeding oil, 8th ft bagged
1860	2718	858	" , Salt	4105-4111				DOLomite, dk gray, anhy inclusions throughout, marline fractures w/bleeding oil
2718	3639	921	"	4111-4123				DOLomite, aa, bleeding oil from fracs and pin point porosity
3639	4082	443	Lime	4123-4124				DOLomite, kd gray, dense no visible porosity or bleeding oil, n/s
4082	4219	137	Dolomite	4124-4128.3				DOLomite, dk gray, anhy inclusions, bleeding oil from fracs & pp porosity
4219	4500	281	" , Lime	4128.3-4132				DOLomite, aa, poor to fair bleeding oil from fracs
				4132-4140.5				DOLomite, aa, anhy inclusions visible porosity w/bleeding oil, minor fracs
				4140.5-4149				DOLomite, aa, poor to fair bleeding oil
				4149-4153.2				DOLomite, aa, bleeding oil throughout from visible porosity
				4153.2-4157				DOLomite, lt to dk gray, anhy, no visible porosity, n/s
				4159-4164.5				LIMESTONE, dk gray to buff, no visible porosity no bleeding oil
				4164.5-4165.5				DOLomite, lt gray, no visible porosity, n/s
				4164.5-4169.2				LIMESTONE, buff, anhy inclusions, stylolites, no porosity, n/s
				4169.2-4170.5				DOLomite, lt gray, visible porosity, n/s
				4170.5-4179				DOLomite, dk gray, anhy nodules, visible porosity w/bleeding oil throughout
				4179-4180.6				DOLomite, aa, no porosity, n/s
				4180.6-4182				LIMESTONE, lt gray, no porosity, n/s
				4182-4184.7				DOLomite, dk gray, visible porosity w/bleeding oil
				4184.7-4189.2				DOLomite, aa, anhy inclusions, no porosity, n/s
				4189.2-4189.7				LIMESTONE, lt gray, no porosity, n/s
				4189.7-4192.1				DOLomite, dk gray, no porosity, n/s
				4192.1-4198				LIMESTONE, lt gray to buff, no porosity, n/s
				4198-4201				LIMESTONE, aa, slight bleeding oil
				4201-4207.3				DOLomite, dk gray, no porosity, n/s
				4207.3-4219				LIMESTONE, lt gray to buff, anhy inclusions, last 4' slight trace bleeding oil (poor)