

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-015-31845

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

OXY Engelbert

8. Well No.

1

3. Address of Operator

P.O. Box 50250 Midland, TX 79710-0250

9. Pool name or Wildcat

E Penasco Draw
~~Upper Perm. West~~

4. Well Location

Unit Letter **I** : **1980** Feet From The **South** Line and **660** Feet From The **East** Line

Section **15**

Township **18S**

Range **25E**

NMPM

Eddy

County

10. Date Spudded

7/9/01

11. Date T.D. Reached

8/2/01

12. Date Compl. (Ready to Prod.)

8/23/01

13. Elevations (DF & RKB, RT, GR, etc.)

3505'

14. Elev. Casinghead

15. Total Depth

8900'

16. Plug Back T.D.

8850'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

7174-7194'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL/MLL/CZDL/CNL/GRL

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	407'	17-1/2"	351sx - circulate	N/A
8-5/8"	32#	1325'	11"	950sx - circulate	N/A
5-1/2"	17#	8900'	7-7/8"	1000sx - CBL-TOC 4050'	N/A

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7088'	7088'

26. Perforation record (interval, size, and number)

2 SPF @ 7174-7194', Total 40 holes

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7174-7194'	19900g X-Lkd gelled 20% HCl acid

PRODUCTION

Date First Production 8/23/01		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing					Well Status (Prod. or Shut-in) prod	
Date of Test 1/12/02	Hours Tested 24	Choke Size 10/64	Prod'n For Test Period	Oil - Bbl. 110	Gas - MCF 106	Water - Bbl. 0	Gas - Oil Ratio	
Flow Tubing Press. 450	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 110	Gas - MCF 106	Water - Bbl. 0	Oil Gravity - API -(Corr.) 48.1		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold						Test Witnessed By G. Henrich		

30. List Attachments

C-103, C-104, C-122, Dev Svy. Logs (1 set)

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

Sr. Reg Analyst

Date

1/3/02

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 _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____ 5336'
 T. Penn _____ 5778'
 T. Cisco (Bough C) _____ 6846'
 T. Canyon _____ 7098'
 T. Strawn _____ 7232'
 T. Atoka _____ 7454'
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____ Morrow-7916'
 T. _____
 T. _____

Northeastern 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. _____
 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	Lithology
0	100	100	surface rock	8804	8897	93	lrest
100	776	676	halite, anhyd				
776	1300	524	anhyd, dolom				
1300	2334	1034	anhyd, sndst, dolom				
2334	3026	692	dolom				
3026	4170	1144	dolom, sndst, shale				
4170	5336	1166	dolom, shale				
5336	5778	442	lmest, shale, chert				
5778	6846	1068	shale, lmest				
6846	7098	252	shale, lmest				
7098	7232	134	lmest, shale				
7232	7454	222	lmest, shale, chert				
7454	7916	462	lmest, shale, sndst				
7916	8698	782	sndst, lmest, shale				
8698	8804	106	shale				