

CONFIDENTIAL

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 87506

SEP - 1 1993

Form C-105
Revised 1-1-89

45P
B2/m
B2/m
B2/m

WELL API NO.

30-015-27394

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

647

7. Lease Name or Unit Agreement Name

Illinois Camp "17" State

8. Well No.

1

9. Pool name or Wildcat

Illinois Camp Morrow, North

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 ☐

2. Name of Operator

Newbourne Oil Company

3. Address of Operator

P.O. Box 5270 Hobbs, New Mexico 88241

4. Well Location

Unit Letter F : 1980 Feet From The West Line and 2180 Feet From The North Line

Section 17

Township 18S

Range 28E

NMPM

Eddy

County

10. Date Spudded

06/19/93

11. Date T.D. Reached

07/25/93

12. Date Compl. (Ready to Prod.)

08/17/93

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

3615' GR

14. Elev. Casinghead

3615'

15. Total Depth

10,520'

16. Plug Back T.D.

10,475'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

10,251' - 10,378' Morrow

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

SDL-DSN, DLL-MSFL-GR, CBL

22. Was Well Cored

No

23.

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#	385'	17-1/2"	525 sks.	Circ.
9-5/8"	36#	2,583'	12-1/4"	1,000 sks.	Circ.
5-1/2"	17#	10,520'	8-3/4"	2,220 sks.	Circ.

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	10,155'	10,145'

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

10,265' - 10,273' 29' Net 2 SPF
10,251' - 10,262' 60 holes
10,368' - 10,378'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,368'-10,378'	1500 Gal. 7 1/2% HCL
10,251'-10,273'	3500 Gal. 7 1/2% HCL

PRODUCTION

28. Date First Production 08/26/93		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 08/27/93	Hours Tested 24	Choke Size 14/64"	Prod'n For Test Period 22	Oil - Bbl. 1420	Gas - MCF 1420	Water - Bbl. 0	Gas - Oil Ratio 64.545 SCF/BBL
Flow Tubing Press. 1250#	Casing Pressure 0#	Calculated 24-Hour Rate 22	Oil - Bbl. 22	Gas - MCF 1420	Water - Bbl. 0	Oil Gravity - API - (Corr.) 47°	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Erick Nelson	

30. List Attachments

Dev. Record - logs (Please keep logs confidential)

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

Kelly Ryan

Printed
Name

Kelly Ryan

Title Dist. Supt.

Date 08/31/93

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. Canyon _____ 8062'
T. Salt _____	T. Strawn _____ 9146'
B. Salt _____	T. Atoka _____ 9784'
T. Yates _____ 610'	T. Miss _____
T. 7 Rivers _____ 930'	T. Devonian _____
T. Queen _____ 1550'	T. Silurian _____
T. Grayburg _____ 1836'	T. Montoya _____
T. San Andres _____ 2330'	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____ 4270'
T. Abo _____	T. Bone Springs Sand _____ 6294'
T. Wolfcamp _____ 7446'	T. Morrow Line _____ 9910'
T. Penn _____ 8182'	T. Morrow Clastics _____ 10,208'
T. Cisco (Bough C) _____	T. Lower Morrow _____ 10,316'

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 10,240' _____ to _____ 10,290' _____	No. 3, from _____ 9790' _____ to _____ 9800' _____
No. 2, from _____ 10,368' _____ to _____ 10,379' _____	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 _____ None _____ 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'	930'	930'	Anhydrite & Redbed				
930'	1550'	620'	Anhydrite & Dolomite				
1550'	2500'	950'	Dolomite & Sandstone				
2550'	3540'	990'	Dolomite & Shale				
3540'	5800'	2260'	Limestone & Shale				
5800'	7700'	1900'	Dolomite & Sandstone				
7700'	8660'	960'	Limestone & Shale				
8660'	8900'	240'	Dolomite & Limestone				
8900'	9550'	650'	Limestone & Shale				
9550'	10475'	925'	Limestone & Sandstone				