

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.

30-025-30750

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Langlie Mattix Queen Unit

8. Well No.

44

9. Pool name or Wildcat

Langlie Mattix 7 Rivers Queen

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

Bridge Oil Company, L. P.

3. Address of Operator

12377 Merit Drive, Ste. 1600, Dallas, Texas 75251

4. Well Location

Unit Letter D : 1300 Feet From The North Line and 175 Feet From The West Line

Section 14

Township 25S

Range 37E

NMPM

Lea

County

10. Date Spudded

1/15/90

11. Date T.D. Reached

1/26/90

12. Date Compl. (Ready to Prod.)

5/9/90

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

3108 Gr., 3122 KB, 3121 DB

14. Elev. Casinghead

15. Total Depth

3655' KB

16. Plug Back T.D.

3635 KB

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

20. Was Directional Survey Made

No

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

3336-3508 Queen-Penrose

21. Type Electric and Other Logs Run

Dual Laterolog, CN GR, Epilog

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	1007 KB	12-1/4"	550 Sx. Class "C"	None
5-1/2"	15.5 K-55	3652 KB	7-7/8"	625 Sx. Class "C"	None

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	3613 KB	

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

3336-38, 3346-52, 3359-62, 3364-66, 3370-77,
3381-87, 3400-02, 3420-22, 3439, 3442-46,
3448-50, 3457, 3470-73, 3475, 3480-83, 3500-02,
3503-05, 3507-08 2 shots per foot (See reverse side)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3336-3508	Fraced w/44,000 Gal. foam & 77,000 #12/20 sand
3336-3508	Acidized w/500 gal. 15%NEFE
3420-3450	Acidized w/2500 gal. 15%NEFE

28.

Date First Production

5/10/90

Production Method (Flowing, gas lift, pumping - Size and type pump)

1 1/2" RWAC Pump

Well Status (Prod. or Shut-in)

Producing

Date of Test

5/18/90

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl.

32

Gas - MCF

142

Water - Bbl.

161

Gas - Oil Ratio

4438

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

32

Gas - MCF

142

Water - Bbl.

161

Oil Gravity - API - (Corr.)

39.3

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Mickey Horn

30. List Attachments

Inclination Report, Logs, Core Analysis

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

Dora McGough

Printed Name

Dora McGough

Title Regulatory

Date 5/22/90

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 2770
 T. 7 Rivers 2842
 T. Queen 3227
 T. Grayburg 3508
 T. San Andres _____
 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. _____
 T. _____
 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. _____
 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'	973'	973'	Red Beds				
973'	1063'	90'	Anhydrite				
1063'	2352'	1289'	Salt				
2352'	2514'	162'	Dolomite, Anhydrite, sand				
2514'	3228'	714'	Lime, Dolomite, sand				
3228'	3508'	280'	Sand, Dolomite				
3508'	3657'	149'	Lime				
Perforations cont'd. 3420-22, 3439, 3442-46, 3448-50 (2 shots per foot)							

FILED

MAY 31 1990

OCD
HOBBS OFFICE