

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
cist
BDM
BDM

WELL API NO.
30-015-28273

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 ☐

1b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

RECEIVED
MAR 29 1995

7. Lease Name or Unit Agreement Name
INGALLS

2. Name of Operator
FLARE OIL, INC. OIL CON. DIV.

8. Well No.
2

3. Address of Operator
107 R.R. 620 S., BOX 17 F; AUSTIN, TX 78734

9. Pool name or Wildcat
EAST LOVING; BRUSHY CANYON

4. Well Location
Unit Letter **F**: **2204** Feet From The **NORTH** Line and **2208** Feet From The **WEST** Line
Section **22** Township **23S** Range **28E** NMPM **EDDY** County

10. Date Spudded **2-17-95** 11. Date T.D. Reached **3-1-95** 12. Date Compl. (Ready to Prod.) **3-29-95** 13. Elevations (DF & RKB, RT, GR, etc.) **3013 GR** 14. Elev. Casinghead

15. Total Depth **6316** 16. Plug Back T.D. **6298** 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By **0-6316** Rotary Tools **0** Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
6081-6187 DELAWARE (BRUSHY CANYON) 20. Was Directional Survey Made **NO**

21. Type Electric and Other Logs Run
DENSITY-NEUTRON-GR; DUAL LATEROLOG - MICRO LATEROLOG 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
8 5/8"	24	406	12 1/4	250 SX PREM + 2% CAC	
5 1/2"	17	6346	7 7/8	240 SX PREM +	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5992'	NO

26. Perforation record (interval, size, and number)
6081-6187 (33-.50" HOLES)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6081-6187	1500 GAL 7.5% NET FE ACID
6081-6187	FRAC W/ 40,000 GAL GEL
	WATER + 47,500 # 16/30 SD.

28. PRODUCTION

Date First Production **3-18-95** Production Method (Flowing, gas lift, pumping - Size and type pump) **FLOWING** Well Status (Prod. or Shut-in) **SHUT-IN**

Date of Test 3-25-95	Hours Tested 4	Choke Size 32/64	Prod'n For Test Period	Oil - Bbl. 46	Gas - MCF 92	Water - Bbl. 39	Gas - Oil Ratio 2000:1
Flow Tubing Press. 300	Casing Pressure 900	Calculated 24-Hour Rate	Oil - Bbl. 276	Gas - MCF 552	Water - Bbl. 234	Oil Gravity - API - (Corr.) 41°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
VENTED 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 **H.T. Cook** Printed Name **H.T. COOK** Title **PRESIDENT** Date **3-29-95**

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 150
T. Salt 770
B. Salt 2350
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 _____
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 2565
T. Bone Springs 6206
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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6081 to 6187
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
⑥	150	150	CALICHE, ALLOUVIUM				
150	770	590	ANHYDRITE, DOLOMITE				
770	2350	1610	SALT, ANHYDRITE, DOLOMITE				
2350	2565	215	SHALE, DOLOMITE, ANHYDRITE				
2565	6206	3641	SAND, DOLOMITE, SHALE				
6206	6366	110	LIMESTONE, SHALE, SILTSTONE				