

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.
30-025-31736

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

Ida Wimberley

2. Name of Operator

ARCO Oil & Gas Company

8. Well No.

19

3. Address of Operator

Box 1610, Midland, TX 79702

9. Pool name or Wildcat

Justis ^{Blainebury} Tubb Drinkard

4. Well Location

Unit Letter E: 2250 Feet From The North Line and 330 Feet From The West Line

Section 25 Township 25S Range 37E NMPM Lea County

10. Date Spudded 10-21-92 11. Date T.D. Reached 11-5-92 12. Date Compl. (Ready to Prod.) 11-20-92 13. Elevations (DF & RKB, RT, GR, etc.) 3061 GR 3075 RKB 14. Elev. Casinghead

15. Total Depth 6080 16. Plug Back T.D. 6029 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-6080 Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5303-5884 Blainebury, Tubb 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run Attached, deviation surveys 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	900	12-1/4	460 sx - Circ cmt	0
5-1/2	15.5	6080	7-7/8	1340 sx - Circ cmt	0
				DVT at 3275	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8	5962	

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

5881-5884 0.48" 8
5303-5358 0.48" 14

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5881-5884	A w/2000 gals
5303-5358	A w/2000 gals

28. PRODUCTION

Date First Production 11-20-92	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Prod	
Date of Test 11-25-92	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 45	Gas - MCF 29	Water - Bbl. 66	Gas - Oil Ratio 644
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 45	Gas - MCF 29	Water - Bbl. 66	Oil Gravity - API - (Corr.) 35.7	

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

Test Witnessed By

30. List Attachments

Elec logs

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 Ken W. Gosnell Printed Name Ken W. Gosnell Title Reg. Coord. Date 12-1-92

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 _____ 970
B. Salt _____ 2150
T. Yates _____ 2345
T. 7 Rivers _____
T. Queen _____ 3052
T. Grayburg _____ 3400
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinbry _____ 5060
T. Tubb _____ 5730
T. Drinkard _____ 5900
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	278	278	Surface				
278	594	316	Red Bed & Anhy				
594	900	306	Red bed				
900	2310	1410	Salt & anhy				
2310	2575	265	Anhy				
2575	3115	540	Anhy & salt				
3115	3354	239	Anhy & shale				
3354	3655	301	Anhy				
3655	3980	325	Anhy & Dolo				
3980	4359	379	Dolo				
4359	4612	253	Dolo & Lime				
4612	5482	870	Dolo				
5482	5613	131	Dolo & Anhy				
5613	6080	467	Dolo				

RECEIVED

DEC 1 1957

U.S. GEOLOGICAL SURVEY