

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
Revision 1-1-89

RECEIVED
WELL API NO.

30-015-26521

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

D. NM-4681

JAN 17 '91

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

ARTESIA, OFFICE

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

State 2

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

2. Name of Operator

ARCO OIL AND GAS COMPANY

8. Well No.

6

3. Address of Operator

P. O. Box 1610, Midland, Texas 79702

9. Pool name or Wildcat

Shugart Y-SR-Q-G

4. Well Location

Unit Letter N: 660 Feet From The South Line and 1650 Feet From The West Line

Section 2 Township 19S Range 30E NMPM Eddy County

10. Date Spudded 11-16-90 11. Date T.D. Reached 11-24-90 12. Date Compl. (Ready to Prod.) 12-15-90 13. Elevations (DF & RKB, RT, GR, etc.) 3418.9 GR 3430.5 KB 14. Elev. Casinghead

15. Total Depth 3200 16. Plug Back T.D. 3154 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 2921-2958 Queen 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run FDC-CNL-GR-Cal, DLL-MSFL-GR 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	54	667	17 1/2	635 sx - Circ	
8 5/8	24	1830	12 1/4	850 sx - Circ	
5 1/2	15.5	3200	7 7/8	550 sx - Circ	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	2999	

26. Perforation record (interval, size, and number)
2921-2958

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2921-2958	A w/2000 gals. Frac w/
	25,000 gals & 63,000#sd.

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-15-90		pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-13-91	24			34	40	41	1176
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			34	40	41	37.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold Test Witnessed By

30. List Attachments

Electric Logs, Inclination survey

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 Engr. Tech.

Date 1/15/91

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2136	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 2295	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 2906	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	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
0	720	720	Surface
720	1830	1110	Salt
1830	3200	1370	Anhy