

RECEIVED

OCT - 9 '89

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

O. C. D.

ARTESIA, OFFICE

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-105
Revision 1-1-89

CLSR
BLM
St 2d
B2M

WELL API NO.

30-015-26155

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

K-6852

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

State "2"

2. Name of Operator

ARCO OIL AND GAS COMPANY

8. Well No.

3

3. Address of Operator

P. O. Box 1610, Midland, Texas 79702

9. Pool name or Wildcat

Shugart Y7RQG

4. Well Location

Unit Letter D : 575 Feet From The North Line and 660 Feet From The West LineSection 2Township 19SRange 30 ENMPM Eddy

County

10. Date Spudded

09/07/89

11. Date T.D. Reached

09/18/89

12. Date Compl. (Ready to Prod.)

09/25/89

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

3451.6 GR

14. Elev. Casinghead

15. Total Depth

3300

16. Plug Back T.D.

3254

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0-3300

Cable Tools

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

2966 - 3093 Queen

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DLL/MSFL/GR, FDC/CNL/GR-Ca1

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	597	12 1/4	475 sx - toc surf	-----
5 1/2	15.5	3300	7 7/8	800 sx - toc surf	-----

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2920	2920

25. TUBING RECORD

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

3083 - 3093 (14 holes)

2966 - 3015 (36 holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3083-3093

Aw/2000gals. Frac w/4000gals
& 6000# sd

2966-3015

Aw/2000gals. Frac w/24,500gals
& 80,000 # sd.

28.

PRODUCTION

Date First Production 09/25/89	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 10/04/89	Hours Tested 24	Choke Size 18/64	Prod'n For Test Period	Oil - Bbl. 206	Gas - MCF 50	Water - Bbl. 44	Gas - Oil Ratio 242
Flow Tubing Press. 155	Casing Pressure PKR	Calculated 24-Hour Rate	Oil - Bbl. 206	Gas - MCF 50	Water - Bbl. 44	Oil Gravity - API - (Corr.) 38.5	

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

Sold

Test Witnessed By

30. List Attachments

Logs, inclination report

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

915/688-5672

Signature

Ken W. Gosnell

Printed
Name

Ken W. Gosnell

Title

Engr. Tech.

Date

10/5/89

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 2103	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 2315	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 2945	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. 3, from.....to.....
 No. 2, 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-	597	597	Sd - Red bed				
597	665	68	Red bed, Anhy, Salt				
665	830	165	Red bed, Anhy				
830	1045	215	Salt, Anhy				
1045	2514	1469	Anhy, Salt				
2514	2939	425	Anhy				
2939	3110	171	Anhy - Sand				
3110	3300	190	Anhy				

Midland County, Texas