

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

10. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

11. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

12. Name of Operator

ARCO Oil and Gas Company

13. Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88240

14. Location of Well

UNIT LETTER K LOCATED 1650 FEET FROM THE West LINE AND 2310 FEET FROMTWP. South LINE OF SEC. 25 TWP. 21S RGE. 37E NMPM

15. Date Spudded

10/16/84

16. Date T.D. Reached

10/31/84

17. Date Compl. (Ready to Prod.)

1/12/85

18. Elevations (DF, RAB, RT, GR, etc.)

3380.5' GR

19. Elev. Casinghead

20. Total Depth

7500'

21. Plug Back T.D.

7487'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

0-7500'

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

6815-7459' Wantz Abo

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-CNL/LDT/DLL/RXO/EPT & CCL

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	Cond Pipe	30'	26"	3 yds Redi-mix	
8-5/8" OD	24#	1302'	12 1/4"	555 sx	
5 1/2" OD	17 & 15.5#	7489'	7-7/8"	4000 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	6804'	-

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

7390, 7412, 26, 35, 38, 42, 54, 7459' = 9 .42" holes
7202, 06, 34, 37, 45, 66, 7322, 47, 51' = 9 .42" holes
7078, 84, 88, 94, 99, 7111, 13, 18, 25, 42, 50, 56, 60, 64,
71' = 15 .42" holes
6815, 21, 26, 7004' = 4 .42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7390-7459'	1100 gal 15% NEFE & 745 bbl 15% gell acid w/1000 SCF N ₂ /bbl.
7202-7351'	1218 gals 15% NEFE acid
7078-7171'	1250 gals 15% NEFE
6815-7004'	295 gal 15% NEFE & 4000 gal 15% NEFE gelled acid & 700 SCF N ₂ /bbl.

33.

Date First Production

12/6/84

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

Pumping - 2" x 1 1/2" x 12' x 18' RHTC

Well Status (Prod. or Shut-in)

Prod

Date of Test

1/17/85

Hours Tested

24

Choke Size

-

Prod'n. For Test Period

14

Oil - Lbl.

14

Gas - MCF

43

Water - Bbl.

59

Gas - Oil Ratio

3071:1

Flow Tubing Press.

-

Casing Pressure

-

Calculated 24-Hour Rate

14

Oil - Bbl.

14

Gas - MCF

43

Water - Bbl.

59

Oil Gravity - API (Corr.)

39.70

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

Sold

Test Witnessed By

E. Erwin

35. List of Attachments

Logs as listed in Item 26 above & Inclination Report

36. 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.

SIGNED

Elizabeth L. Bush

TITLE

DrIng. Engr.

DATE 1/22/85

MW

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 30 through 34 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" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Nontoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5249	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____ 5696	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6219	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6493	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6771	T. Bone Springs _____	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 _____ 6815' _____ to _____ 7459' _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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	None encountered
No. 2, from _____ to _____	feet	
No. 3, from _____ to _____	feet	
No. 4, from _____ to _____	feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1304	1304	Surface, Red Bed & Anhydrite				
1304	3025	1721	Salt & Anhy				
3025	3794	769	Anhy & Salt				
3794	4313	519	Salt & Anhy				
4313	4933	620	Sand & Dolo				
4933	5257	324	Dolo, Lime, Sand				
5257	5390	133	Dolo				
5390	6554	1164	Dolo & Sand				
6554	7130	576	Lime				
7130	7500	370	Lime & Sand				

RECEIVED

JAN 29 1985

O.C.D.
HOUSE OFFICE