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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 11-1-8

RECEIVED

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Name of Operator
AKCO Oil and Gas Company

4. Address of Operator
Box 1710, Hobbs, New Mexico 88240

5. Location of Well
UNIT LETTER A LOCATED 1200 FEET FROM THE North LINE AND 1200 FEET FROM East LINE OF SEC. 34 TWP. 17S RGE. 28E

APR 26 1979

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
E-7832

7. Unit Agreement Name
Empire Abo Pressure Maintenance Project

8. Farm or Lease Name
Empire Abo Unit "E"

9. Well No.
362

10. Field and Pool, or Wildcat
Empire Abo

11. County
Eddy

15. Date Spudded
3/2/79

16. Date T.D. Reached
3/13/79

17. Date Compl. (Ready to Prod.)
4/1/79

18. Elevations (DF, RKB, RT, GR, etc.)
3675.9' GR

19. Elev. Casinghead

20. Total Depth
6350'

21. Plug Back T.D.
6303'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
0-6350'

24. Producing Interval(s), of this completion - Top, Bottom, Name
6230-6240' Abo Reef

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-DLL w/RXO, GR-CN Comp Density, Neutron logs

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
8-5/8" OD	24# K-55	750'	11"	650 sx	
5-1/2" OD	15.5# J-55	6343'	7-7/8"	1750 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8" OD	6149'	6149'

31. Perforation Record (Interval, size and number)

6230-6240' - 2 JSPF = 20 .56" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6230-6240'	150 gal 15% HCL-LSTNE-FE, 1000 gal gel CaCl wtr, 1000 gal gel LC, 1500 gal 15% HCL-LSTNE-FE, flushed w/24 BLC

33. PRODUCTION

Date First Production
3/28/79

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

Well Status (Prod. or Shut-in)
Prod

Date of Test
4/5/79

Hours Tested
24

Choke Size
48/64"

Pressure at Test Interval
419

Oil - Bbl.
191

Gas - MCF
0

Water - Bbl.
456:1

Flow Tubing Press.
100#

Casing Pressure
Pkr

Calculated 24-Hour Rate
419

Oil - Bbl.
191

Gas - MCF
0

Water - Bbl.
44°

Oil Gravity - API (Comp.)
44°

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

Test Witnessed By
N. H. Truitt

35. List of Attachments
Logs as listed in Item 26 above & Inclination Report

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 [Signature] TITLE Dist. Drlg. Supt. DATE 4/25/79

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in the well and a summary of all spectral 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" _____
B. 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. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 5922'	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.....6230'.....to.....6240'.....	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	750	750	Surface, caliche, sd, red bed				
750	1875	1125	Dolomite & Shale & Sd				
1875	2625	750	Lime & Sd				
2625	5910	3285	Dolo & Sd				
5910	6350	440	Lime				