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Form C-105
Revised 11-1-76

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
647-349	647-351

1a. TYPE OF WELL

b. TYPE OF COMPLETION

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

2. Name of Operator
Abo Oil & Gas Company

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

4. Location of Well

UNIT LETTER J LOCATED 1900 FEET FROM THE South LINE AND 1450 FEET FROM

THE East LINE OF SEC. 33 TWP. 17S RGE. 28E NMPM

15. Date Spudded 3/16/79 16. Date T.D. Reached 3/30/79 17. Date Compl. (Ready to Prod.) 4/27/79 18. Elevations (DF, RAB, RT, GR, etc.) 3662.6' GR 19. Elev. Casinghead

20. Total Depth 6370' 21. Plug Back T.D. 6240' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-6370' Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 25. Was Directional Survey Made

6220-6230' Abo Reef No

26. Type Electric and Other Logs Run 27. Was Well Cored

DLL, MLL w/caliper, GR-CNL-FDC & CBL 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	751'	11"	325 sx	
5-1/2" OD	15.5# K-55	6370'	7-7/8"	1450 sx	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	6195'	6195'

31. Perforation Record (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

6220-6230' 2 JSPF - 20 .48" holes

6270-80' 150 gal HCL-LSTNE-FE, 1000 gal 15% HCL-LSTNE-FE
6270-80' Squeezed w/50 sx Cl C w/4 CFR-2, 3# salt/sk & 100 sx Cl C cmt w/6/10 of 1% Halad-9

33. PRODUCTION

Date First Production 4/24/79 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - hydraulic pump Well Status (Prod. or Shut-in) Prod

Date of Test 5/21/79 Hours Tested 24 hrs Choke Size - Production For Test Period 241 Oil - Bbl. 140 Gas - MCF 15 Water - Bbl. 581:1 Gas - Oil Ratio

Flow Tubing Press. 3100# HP Casing Pressure Pkr Calculated 24-Hour Rate 241 Oil - Bbl. 140 Gas - MCF 15 Water - Bbl. 44° Oil Gravity - API (Corr.)

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.

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 [Signature] TITLE Dist. Drlg. Supt. DATE 5/24/79

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 in the well and a summary of all special tests conducted, including drill stem tests. All of this report shall be measured and reported as follows: 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 quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Alaka	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 Qtzic
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
6220'	6230'		
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	Small water flow @ approx
No. 2, from	to	feet	3750', Stopped while drils
No. 3, from	to	feet	@ approx 4000'
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	751	751	Surface, caliche, sand, red bed				
751	1051	300	Anhydrite & Shale				
1051	1501	450	Anhydrite & Lime				
1501	3507	2006	Lime, Anhydrite, sd				
3507	4971	1464	Lime, Shale				
4971	6370	1399	Lime				

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X-PERT DRILLING CORPORATION
DEVIATION SURVEYS

MAY 25 1979

ARCO G-315
EMPIRE ABO UNIT

G. B. B.
ARTERIA, OFFICE

DEPTH	SURVEY (DEGREES)
202	1/4
512	1/4
751	1/2
1050	1
1356	1
1650	1 3/4
1965	2
2165	2
2467	2 1/4
2765	1 1/2
3086	1 1/4
3315	1 1/2
3612	1 3/4
3915	1 1/2
4041	1 1/2
4319	1 1/2
4646	2 1/4
4915	3 1/4
5010	3 1/4
5456	4 3/4
5570	4 1/2
5648	4 1/2
5815	4 1/2
6237	4
6370	3 3/4

I CERTIFY THAT THE STATEMENTS MADE HEREIN
ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE
AND BELIEF.

M. R. Addison
M. R. ADDISON, SECRETARY-TREASURER
X-PERT DRILLING CORPORATION

STATE OF NEW MEXICO)
) SS.
COUNTY OF LEA)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGE
BEFORE ME THIS 4TH DAY OF APRIL, 1979, BY M.R.ADDISON.

Bennie Lane
BENNIE LANE
NOTARY PUBLIC
MY COMMISSION EXPIRES: MARCH 2, 1981.