

STATE OF NEW MEXICO
RGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
ARTESIA, NEW MEXICO 87501

Form C-105
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

K-4990

7. Unit Agreement Name

8. Farm or Lease Name

Allied-A-Comm

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated

12. County

Eddy

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

TYPE OF COMPLETION

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

Name of Operator

Penroc Oil Corporation

Address of Operator

P. O. Drawer 831, Midland, Texas 79702

Location of Well

LETTER N LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM

South LINE OF SEC. 22 TWP. 20S RGE. 27E NMPM

Date Spudded 4-1-74 16. Date T.D. Reached 5-5-74 17. Date Compl. (Ready to Prod.) 5-28-74 18. Elevations (DF, RKB, RT, GR, etc.) 3248 GR 3259 KB 19. Elev. Casinghead 3249

Total Depth 11,050' 21. Plug Back T.D. Retrievable plug @ 6727' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-11,050' Cable Tools

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

6503-6626' Bone Spring

25. Was Directional Survey Made

No

Type Electric and Other Logs Run

Compensated Density & Guard & Gamma Correlation

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	355'	17"	350 sxs.	None
8 5/8"	24#	2125'	11"	950 sxs.	None
4 1/2"	10.60#	10,965'	7 7/8"	985 sxs.- 2 stages	None

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	6380'	6380'

Perforation Record (Interval, size and number)

6452-6462', 6503-6516' & 6606-6626' 1/2" (46 holes total)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6452-6462' & 6503-6516'	A/2500 gals. 15% NE acid
25% CO ₂ w/ 6606-6626'	Frac/30,000 gals. Purgel-30 at 16,800# 20-40 & 24000# 12-20 sd.
	A/2000 gals. 15% NE acid.

PRODUCTION

First Production 11-14-84 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Prod.

Date of Test 12-1-84 Hours Tested 24 Choke Size 16/64 Prod'n. For Test Period Oil - Bbl. 31 Gas - MCF 54 Water - Bbl. 0 Gas - Oil Ratio 1742

Tubing Press. 80# Casing Pressure 0-packer Calculated 24-Hour Rate Oil - Bbl. 31 Gas - MCF 54 Water - Bbl. 0 Oil Gravity - API (Corr.) 41.20

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

Vented

Test Witnessed By

Forrest Blount

List of Attachments

No additional attachments from original

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 President

DATE 12/6/84

See original form C-105
dated 6-2-74

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.

Southeastern New Mexico

T. Anby _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Greyburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Driekard _____	T. Delaware Sand _____
T. Abo _____	T. Bone Springs _____
T. Wolfcamp _____	T. _____
T. Penn. _____	T. _____
T. Cisco (Bough C) _____	T. _____

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Quartz _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

No. 1, from.....to..... No. 4, from.....to.....
No. 2, from.....to..... No. 5, from.....to.....
No. 3, from.....to..... No. 6, from.....to.....

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.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation