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Form C-105
Revised 1-1-65

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

RECEIVED
DEC 29 1976
O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.:

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: Angell Ranch Comm.

2. Name of Operator: Penroc Oil Corporation

9. Well No.: 1

3. Address of Operator: P. O. Drawer 831, Midland, Texas 79701

10. Field and Pool, or Wildcat: ~~Undes.~~ Winchester-Morrow

4. Location of Well: UNIT LETTER B LOCATED 1980 FEET FROM THE East LINE AND 660 FEET FROM THE North LINE OF SEC. 33 TWP. 19S RGE. 28E NMPM

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
9/30/76	11/3/76	12/15/76	3340'GR	3338'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,248'	10,972'(CIBP)		→	0-11,248'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 10,912-10,956' Upper Morrow

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Compensated Density-Neutron and Forxo-Guard (Welex)

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
13 3/8"	48#	350'	17"	325 sxs circulated	None
8 5/8"	24 & 32#	2700	12¼ & 11"	1750 sxs circulated	None
4 1/2"	11.60 & 13.50#	11248	7 7/8"	950 sxs	None
				(TOC 7770') Temp. Svy.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	10764'	10770'
	(on & off)	

31. Perforation Record (Interval, size and number)

~~1 JSPF @ 10,982, 984, 986, 988, 990 (5) 1/2"~~
1 JSPF @ 10,912-918, 10,933-937, 10,939, 10,941-944, 10,946, 10,948-956 (27) 1/2"

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
~~10,982-990'~~	~~A/1500 gals 7½% Mor-flo~~
10,912-956'	A/6000 gals 7½% Mor-flo
	F/20,000 gals gel & 20,000# sd.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
4 pt.test 12/15/76	Flowing	Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
12/15/76	4	11-18/64"		4	288.46	8	72,115

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
2385-1298	packer		24	3,242	48	55°

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Waiting on pipeline connection

Test Witnessed By: Rick Pagan, El Paso Natural Gas Co.

35. List of Attachments: 2 each Compensated Density-Neutron & Forxo-Guard Logs
1 DST Report, 2 Deviation Survey

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 President DATE 12/27/76

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 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	9727	T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	9969	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	10260	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
Queen		T. Silurian		T. Point Lookout		T. Elbert	
Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Qtzte	
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. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand	3015	T. Entrada		T.	
T. Abo		T. Bone Springs	4060	T. Wingate		T.	
T. Wolfcamp	8892	T. 2nd B.S.Sd.	7100	T. Chinle		T.	
T. Penn.		T. 3rd B.S.Sd.	8264	T. Permian		T.	
T Cisco (Bough C)		T. Morrow Sh.	10806	T. Penn. "A"		T.	
		Barnett	11138				

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	3015	3015	Redbeds, Salado salt section & anhydrites & dolomites.				
3015	4060	1045	Delaware Mountain Group composed of fine sand-stones, shale stringers and tan-brown dolomites.				
4060	8892	4832	Bone Spring massive carbonate section and interbedded sand bodies designated 1st, 2nd and 3rd Bone Spring Sands plus various shale stringers.				
8892	9969	1077	Wolfcamp section being clean limestones upper part w/interbedded shales and limes in lower portion.				
9969	10260	291	Strawn massive limestone section w/thin shales in lower part.				
10260	10806	546	Atoka formation being alternating limestones, shales and quartzitic sand stringers.				
10806	11138	278	Fine-medium-coarse quartz sandstones and shales of the Morrow.				
11138	11248	110	Barnett Shale.				