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Form C-105
Revised 1-1-65

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

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

5. State Oil & Gas Lease No.: L-6443 & L-4685

7. Unit Agreement Name:

8. Farm or Lease Name: State-L

9. Well No.: 1

10. Field and Pool, or Wildcat: Washington Ranch-Morrow Undes.

12. County: Eddy

a. TYPE OF WELL

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER Plug & Abandon

c. Name of Operator: Penroc Oil Corporation

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

e. Location of Well: UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 36 TWP. 25S RGE. 24E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
6/7/72	6/28/72	6/30/72 P&A	3716 Gr. 3728 RKB	3716 Gr.

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7635'	-	-	→	x	

24. Producing Interval(s), of this completion — Top, Bottom, Name: None

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: Acoustic Velocity Neutron Log

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"	32 Range 3	815'	11-3/4"	175 sxs. Howco Light w/ 1/4# Floseal, 5# Gilsonite & 2% cal. chlor. /sack & 150 sxs. Class C w/2% cal. chlor. & 1/4# Floseal per sack.	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

plugged 9-29-72

33. PRODUCTION

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

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)

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

Test Witnessed By

35. List of Attachments: Acoustic Velocity Neutron Log, DST, Totco's

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 Vice-Pres. of Exploration DATE 9/19/72

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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.

ARTESIA, OFFICE

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 6536'	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 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 800'	T. Entrada	T.
T. Abo	T. Bone Springs 3966'	T. Wingate	T.
T. Wolfcamp 6322'	T. Lamarr 755'	T. Chinle	T.
T. Penn.	T. Morrow 7296'	T. Permian	T.
T Cisco (Bough C)	T. Barnett 7534'	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
Surface	755'	755'	Castile formation consisting primarily of anhy.
755'	800'	45'	"Lamarr Lime" being heavily calcareous shale.
800'	3966'	3166'	Delaware Mtn. Group being fine-med. grained, grey-white cal. ss. w/ interbedded thin limestone and shale beds.
3966'	4894'	928'	Upper Bone Spring section which is a fine dense ls. followed by the 1st Bone Spring Sand and shales. Then more ls. w/2nd Bone Spring ss. approx. 90' thick following.
4894'	6322'	1428'	Lower Bone Spring ls. section being 958' dnse grey-tan, cherty in part. Immediately below is sand, shale and limestone series followed by the 3rd Bone Spring sand and shale section which is 342' thick.
6322'	6536'	214'	Grey-brown pyritic Wolfcamp shale.
6536'	7296'	760'	White, chalky dnse. foss. limestone of the Strawn section and grey-brown dnse. cherty limestones of the Bend. (Pennsylvanian age rocks.)
7296'	7379'	83'	Tan-brown-grey oolitic Morrow limestone.
7379'	7534'	155'	Morrow sandstone and shale section. Upper sand white-tan-brown quartzitic and lower sand more unconsolidated, glassy, glauconitic and porous.
7534'	7635' T.D.	101'	Grey-brown silty shales of the Barnett w/some thin-bedded sandstones and limestones.

PENROC #1 State "L"
1980' FSL & 660' FWL, Section 36,
T-25-S, R-24-E
Eddy County, New Mexico

DST #1, 7332 - 7530' (Morrow)

20 minute open pre-flow.
Open with strong blow air immediately.
Gas to surface 9 minutes, volume 242,650 CFGPD. SFP 150# on 16/64" choke.
Initial shut-in 1 hour.
Open 1 hour second flow period on 16/64" choke.

15 min.	7# SFP	Vol. 32,340 CFGPD
20 min.	10# SFP	Vol. 36,750 CFGPD
30 min.	16# SFP	Vol. 45,470 CFGPD
60 min.	23# SFP	Vol. 55,800 CFGPD

Final shut-in period 2 hours.
Recovered 546' HGCM + 895' salt water.
Chlorides 96,570 ppm.

HH in	3632#	IFP	459 - 1046#
out	3606#	1 hr. ISIP	2108#
		FFP	647 - 763#
		2 hr. FSIP	2714#

Attach to C-104

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THE STATE OF TEXAS)
)
COUNTY OF MIDLAND)

Sterling J. Talley, being duly sworn, deposes and says that he is a vice president of Penroc Oil Corporation and says that the following Totco's were made on the Penroc Oil Corporation well known as the State "L" #1 located 1980 FNL and 660' FWL Section 36 Township 25S Range 24E County Eddy State New Mexico

and these deviation surveys are a true and correct representation to the best of his knowledge.

Degrees	Depth	Degrees	Depth
1/2	100'	2-1/4	3,806'
1	325'	2-1/2	4,206'
1-1/4	510'	2-1/2	4,463'
1	800'	3	4,923'
2-1/2	1,797'	2-3/4	5,430'
2	2,270'	2-1/2	5,710'
1-3/4	2,680'	3-1/4	5,970'
1-1/2	3,220'	2-3/4	6,350'
1-3/4	3,670'	3-1/2	7,000'
		3-1/2	7,530'

Sterling J. Talley
Signature

Subscribed and sworn to before me this 6 day of July, 1972.

My Commission Expires:
6/1/73

M. L. Rogers
Notary Public in and for Midland County Texas.