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1/21/69 *WOP*

OGCC FORM 5
00043942

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
PETREL OIL CORPORATION

3. ADDRESS OF OPERATOR
311 C.A. Johnson Bldg., 509 17th St., Denver, Colo. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface **2100 S of N Line; 1950 W of E Line**

At top prod. interval reported below **6612'**

At total depth **7460'**

14. PERMIT NO. **68 360** DATE ISSUED **9/3/'68**

5. LEASE DESIGNATION AND SERIAL NO.
Denver-032682 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
none

7. UNIT AGREEMENT NAME
none

8. FARM OR LEASE NAME

9. WELL NO.
51X

10. FIELD AND POOL, OR WILDCAT
Rangely

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
TIN R102W Sec. #11 SW NE

12. COUNTY OR PARISH
Rio Blanco

13. STATE
Colorado

15. DATE SPUDDED 9/3/68	16. DATE T.D. REACHED 10/30/68	17. DATE COMPL. (Ready to prod.) 12/18/68	18. ELEVATIONS (DF, REB, RT, CR, ETC.) 5372 Gr.	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 7460'	21. PLUG, BACK T.D., MD & TVD No	22. IF MULTIPLE COMPL., HOW MANY Single	23. INTERVALS DRILLED BY →	ROTARY TOOLS To: T D
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6611' - 7033'				25. WAS DIRECTIONAL SURVEY MADE yes- 3 1/4°
26. TYPE ELECTRIC AND OTHER LOGS RUN Synergetic & others				27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4" in OD	32 lbs.	1180'	13 3/4"	cemented top to bottom	none
7" OD	23 lbs.	7460'	9"	3 stage 3500 - 4400	none
				4800 - 5600	
				5900 - 7460 TD	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none							

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
61'	between 6611 & 6722	Two top zones	61,000 gals. oil
26'	between 6750 & 7032	Perforated	61,000 lbs. sand
7'	between 7343 & 7354		

33. PRODUCTION

DATE FIRST PRODUCTION **1/9/69** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pump** WELL STATUS (Producing or shut-in) **Producing**

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
Drillstem Test Reports and Synegetic Log & Bond Log.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED _____ TITLE **Vice President** DATE **1/20/69**

will send in status report See Spaces for Additional Data on Reverse Side *as per Jim March 6/2/69*

T.A. will hold for future testing into Dak and Mancos

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DAKOTA	4137	4166	Fine white to frosted with clay type cementing - DST 4166 recovered mostly water.
MORRISON	4190	4655	Sand at 4235 - DST #2 4232 - 4250 recovering 135' oil, 450' oil and water cut mud. DST #3 4635 - 4645 30' oil and gas cut mud.
WEBER	6576	7433	DST #4 6600 - 6751' 334' slightly oil and water cut mud and 124' water, recovered gray, very fine grained sand and maroon.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
MANCOS	90	same
FRONTIER	3815	"
DAKOTA	4137	"
MORRISON	4190	"
CURTIS	4855	"
ENTRADA	4950	"
CARMEL	5098	"
NAVAJO	5142	"
CHINLE	5714	"
SHINARUMP	5840	"
MOENKOPI	5986	"
WEBER	6575	"

69/12/11

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