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DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
MAY 8 1984  
O.C.D.  
ARTESIA, NM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(See other In-  
structions on  
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 18489

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Isler Pennzoil Federal

9. WELL NO.

#2

10. FIELD AND POOL OR WILDCAT

Undesignated Abo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 3, T7S, R3E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

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  
PETROLEUM DEVELOPMENT CORPORATION ✓

3. ADDRESS OF OPERATOR  
9720-B Candelaria N.E., Albuquerque, New Mexico 87112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 660' FSL, 1980' FEL Sec. 3, T 7 S, R 32 E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED  
10/31/83

16. DATE T.D. REACHED  
11/17/83

17. DATE COMPL. (Ready to prod.)  
1/1/84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
3727' GL

19. ELEV. CASINGHEAD  
3729'

20. TOTAL DEPTH, MD & TVD  
4654'

21. PLUG, BACK T.D., MD & TVD  
PBD 4550'

22. IF MULTIPLE COMPL., HOW MANY\*  
None

23. INTERVALS DRILLED BY  
TD

ROTARY TOOLS  
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Abo

25. WAS DIRECTIONAL SURVEY MADE  
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, Micro SFL, CNFDL

27. WAS WELL CORED  
No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8 "	23#	779'	12 1/4"	400 sx Pace Setter C; 150 Sx C	None
4 1/2"	11.6#	4618'	7 7/8"	1" Kobe Pipe w/125 sx C 350 sx 50-50 Poz 400 sx 50-50 Poz from 1326' to Sur w/1"	3% CaCl2 25 sx

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4520'	None

31. PERFORATION RECORD (Interval, size and number)

4440'-4442' (8 shots) 4100'-4117' (75 shots)  
4350'-4357' (16 shots)  
4342'-4344' (8 shots) 151-1/2" shots total  
4277'-4281' (16 shots)  
4238'-4245' (28 shots)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4100'-4442'	2000 gal 7 1/2% Abo Acid; 40000 gal 2% KCl wtr 70000# Sand gelle
	2000 gal 7 1/2% Abo Acid; 40000 gal 2% KCl wtr 70000# Sand gelle

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
	Flowing	SI					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/1/84	24	16/64"	→	0	120	3	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
110	150	→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented

PETER W. CHESTER

MAY 2 1984

35. LIST OF ATTACHMENTS

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

SIGNED

*Jim C. [Signature]*

TITLE

Production Manager

DATE 2/14/84

45F

RECEIVED  
FEB 17 11 17 AM '84  
BUR. ROSWELL DISTRICT

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**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

**38. GEOLOGIC MARKERS**

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.		GEOLOGIC MARKERS	
	TOP	DEPTH		NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
San Andres	780'		1554'				
Glorietta	1877'		2880'				
Tubb	2880'		4079'				
Abo	4079'						