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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 ☐ Fee ☒

5. State Oil & Gas Lease No.

10. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRILL ☐ OTHER ☐

11. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPER. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

Allie Partin et al

9. Well No.

2

10. Field and Pool, or Wildcat

Chaverco-San Andres

2. Name of Operator

Arens Petroleum Corporation

3. Address of Operator

901 L'Enfant Plaza, NE Court, Washington, D. C., 20024

4. Location of Well

UNIT LETTER **Q** LOCATED **660** FEET FROM THE **South** LINE AND **1980** FEET FROM

THE **East** LINE OF SEC. **35** TWP. **7S.** RGE. **32 E.**

12. County

Roosevelt

15. Date Spudded

6/22/1972

16. Date T.D. Reached

7/12/1972

17. Date Compl. (Ready to Prod.)

7/30/1972

18. Elevations (DF, RKE, RT, GR, etc.)

4492 KB (4486 GL)

19. Elev. Casinghead

4487

20. Total Depth

4372

21. Plug Back T.D.

4355

22. If Multiple Casing, How Many

-

23. Intervals Drilled By

Rotary

Rotary Tools

Rotary

Cable Tools

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

4273 to 4320.5 (San Andres)

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Open Hole: Comp. Sonic-GR- Caliper; Casings GR-Neutron

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"	24	361	12-1/4"	150 ex - Circulated	-
4-7/2"	9.5 & 11.6	4370	7-7/8"	350 ex - 50/50 Poz	-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)

From 4273 to 4320.5 - 15 holes 0.45" dia. hyperjets.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4273 to 4320.5	2000 gals. 15% HCL
" " "	30,000 gals. lease crude with
" " "	50,000# sand.

33. PRODUCTION

Date First Production

7/30/72 Load oil

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping - 2" x 1-1/2" x 16' insert

Well Status (Prod. or Shut-in)

Prod.

Date of Test

8/15/72

Hours Tested

24

Choke Size

1/2"

Prod'n. Per Test Period

81

Oil - Bbl.

20

Gas - MCF

1

Water - Bbl.

300/1

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.)

Fuel - vented

Test Witnessed By

A. Watson

35. List of Attachments

C-104 "Request for Allowable", E- Logs, Hole deviation record.

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 **J.A. Muir** J.A. Muir TITLE **Agent** DATE **8/18/1972**

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 1870	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1950	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2200	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2325	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2470	T. Devonian	T. Menefee	T. Madison
T. Queen 3105	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3480	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	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	3350	350	Sand and shale				
350	1800	1450	Red beds				
1800	1950	150	Sand, red beds, anhydrite				
1950	2200	250	Salt				
2200	2800	600	Anhydrite and salt				
2800	3110	310	Shale and anhydrite				
3110	4372	1262	Lime, anhydrite, dolomite, etc.				

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AUG 23 1972

OIL CONSERVATION COMM.

HOBBS, N. M.