

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

10. Indicate Type of Lease	State ☐ Fee ☒
11. State Oil & Gas Lease No.	

10. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Amerind Oil Co.

3. Address of Operator

500 Wilco Bldg., Midland, TX 79701

4. Location of Well

UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 510 FEET FROMTHE West LINE OF SEC. 21 TWP. 16S RGE. 37E NMPM

7. Unit Agreement Name

(none)

8. Farm or Lease Name

Higgins Trust, Inc.

9. Well No.

1

10. Field and Pool, or Wildcat

Northeast Lovington Penn

12. County

Lea

15. Date Spudded 16. Date T.D. Reached 17. Date Compl. (Ready to Prod.) 18. Elevations (DF, RAB, RT, GR, etc.) 19. Elev. Casinghead

4-6-84

5-6-84

5-16-84

3804' GL, 3818' KB

3804'

20. Total Depth

11,600'

21. Plug Back T.D.

11,553'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

11,387', 11,477' Strawn

25. Was Directional Survey Made

yes-see attached

26. Type Electric and Other Logs Run

Dual Laterolog/Micro-SFL, Compensated Neutron-Litho Density, Sonic

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"	60	395'	17-1/2"	420 sx C1 "C"	
8 5/8"	24 & 32	4,210'	11"	1,300 sx lite & 300 sx "C"	
5 1/2"	17, 20 & 23	11,599'	7 - 7/8"	300 sx "H"	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	11,278'	11,278'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

One hole each @ 11,387', 395, 411, 418, 423, 428, 433, 441, 449, 454, 460, 467, 477 (13 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,387'-11,477'	5,000 gal MOD 202 acid

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-16-84		Flowing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
May 23-24, 1984	24	32/64"		438	550	13 (load)	1256
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
110 psi	(pk)					43°	

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

Vented (pipeline hookup pending)

Test Witnessed By

Trenver Davis

35. List of Attachments

Record of Inclination, DST & Form C-104 (Request for Allowable)

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.

Robert C. Leibrock TITLE Vice President

DATE May 24, 1984

This form is to be filed with the appropriate District Office of the Division not later than 27 days after the completion of any newly-drilled or reworked 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 quadruplicate 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	2102	T. Canyon	10816	T. Ojo Alamo	T. Penn. "B"
T. Salt	2197	T. Strawn	11245	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	3257	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison
T. Queen	4242	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres	5010	T. Simpson		T. Gallup	T. Ignacio Qtzite
T. Glorieta	6368	T. McKee		Base Greenhorn	T. Granite
T. Paddock	6440	T. Ellenburger		T. Dakota	
T. Blinbry		T. Gr. Wash		T. Morrison	
T. Tubb	7769	T. Granite		T. Todilto	
T. Drinkard	7880	T. Delaware Sand		T. Entrada	
T. Abo	8472	T. Bone Springs		T. Wingate	
T. Wolfcamp	9840			T. Chinle	
T. Penn	10050			T. Permian	
T. Cisco (Bayer)	XXXXXX 10506			T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rises in hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet
No. 4, from	to	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
surf.	200	200	sand & gravel				
200	2102	1902	red beds				
2102	2197	95	anhy				
2197	3140	943	salt				
3140	5010	1870	alt. anhy, sand, shale, gyp.				
5010	9840	4830	dolo w/sand & shale				
9840	11600	1760	lime & shale w/some sand & chert				

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MAY 31 1984

O.C.D.
HOBBS OFFICE