

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Speight

9. Well No.

1

10. Field and Pool, or Wildcat

Northeast Lovington Penn

12. County

Lea

1a. 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 Building, Midland, Texas 79701

4. Location of Well

UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 510 FEET FROMTHE West LINE OF SEC. 28 TWP. 16S RGE. 37E NMPM

15. Date Spudded

8/18/84

16. Date T.D. Reached

9/14/84

17. Date Compl. (Ready to Prod.)

9/26/84

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

3802' GL, 3816' KB

19. Elev. Casinghead

3802'

20. Total Depth

11,500

21. Plug Back T.D.

11,452

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

0-11,500

Cable Tools

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

11,312 - 11,366' Strawn

25. Was Directional Survey Made

yes
see attached

26. Type Electric and Other Logs Run

BHC Sonic, Dual Laterolog Micro-SFL, Compensated Neutron-litho Density

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"	54.5 & 60#	379	17 1/2"	520 sx Cls C	
8 5/8"	24 & 32#	4,200	11"	1600 sx Lite & 300 sx Cls C	
5 1/2"	17 & 20#	11,494	7 7/8"	300 sx Cls H	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	11,164	11,164

31. Perforation Record (Interval, size and number)

One hole each @ 11,312, 314, 316, 318, 330, 332, 334, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366 (19 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,312-11,366	acidize w/5000 gal MOD-202; frac w/20,000 gal 20% acid & 75 tons CO ₂ (30%)

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9/27/84		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/23/84	24	40/64"		311	370	2	1190
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
80 psi	(pkr)					44	

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

sold

Test Witnessed By

Calvin Holloway

35. List of Attachments

Record of Inclination, DST, Form C-104 (Request for Allowable), 3 logs

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

TITLE Vice President

DATE 10/25/84

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 non-electrical logs run in 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 triplicate 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 <u>not logged</u>	T. Canyon <u>10,755</u>	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn (lower) <u>11,230</u>	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 <u>4,840</u>	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta <u>6,273</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock <u>6,370</u>	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash	T. Morrison	
T. Tubb <u>7,753</u>	T. Granite	T. Todilto	
T. Drinkard <u>7,864</u>	T. Delaware Sand	T. Entrada	
T. Abo <u>8,441</u>	T. Bone Springs	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn. <u>9,980</u>		T. Permian	
T. Cisco (XXXXXX) <u>10,405</u>		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
(shall	low intervals	not logged or sampled)					
4200	9980	5780	dolo w/some sand & shale				
9980	11500	1520	alt. lime & shale				

RECEIVED
JUN 1984