

OIL CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

INSPECTION REPORT

October 10, 1952

NEWTON R. ROBERTS

Re: Roberts #1 Aaron
SWSW Sec. 14-11N-15E
San Miguel County

This well is standing cased through the Pennsylvanian section and waiting on cable to 1s to drill in and complete for apparent gas production.

Seven open hole drill stem tests have been made in the last two weeks and an account of these follows:

<u>Test</u>	<u>Interval</u>	<u>Tool Open</u>	<u>Blow</u>	<u>Recovery</u>	<u>Recorded Pressure</u>
DST #1	4259-4292'	1 1/2 hr.	Light through-out	160' drlg. mud	None available
DST #2	4149-4232'	2 3/4 hr.	Good air for 40 min.	460' drlg. mud	Tool partially plugged - misrun
DST #3	4149-4292'	4 1/2 hr.	Light for 3 hours	410' drlg. mud	Initial & final flow pr.: 0 Shut in pressure: 1475-lbs. Hydro static head: 2075-lbs.
DST #4	3340-3425'	2 1/4 hr.	Good through-out	2980' gas-cut water	Initial flow pr: 1050-lbs. shut in pr: 1275-lbs.
DST #5	3338-3425'	6 1/2 hr.	Good through-out	2910' gas-cut water	None available.
DST #6	3396-3425'	1 1/4 hr.	Good at start Dead in 10 min.	90' drlg. Mud	Tool plugged NO TEST
DST #7	3379-3425'	1 3/4 hr.	Good sporadically	1670' drlg. mud	(Tool plugging bottom hole)

DST #7 (cont'd.) 3379-3425' 1 3/4 hr.

Shut in pr. : 1275-lbs.
Initial flow pr. : 475-lbs.
Final flow pr. : 925-lbs.
Hydrostatic head:
1700-lbs.

Following test #3 an eighty two sack cement plug was dropped below 3400'. The top of same was found at 3425'. 7" OD casing was cemented at 3420' with 165 sacks. A temperature survey showed that the top of the cement outside the pipe rose to 2530'.

Plans now are to drill in with cable tools and/or gun perforate opposite the productive interval. As yet no such rig has been contracted but the operator implied that one would move on as soon as possible.

The jackknife rotary is torn down and stacked near the lease and all mud pits are open.

Eugene A. Chavez

EUGENE A. CHAVEZ,
Geologist - District 4

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