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

Form C-105
Revised 11-1-58

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.

1a. TYPE OF WELL: Dual W/Devonian Gas

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

b. TYPE OF COMPLETION

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

7. Unit Agreement Name

8. Farm or Lease Name: Langley Getty Com.

9. Well No.: 1

2. Name of Operator: Atlantic Richfield Company

10. Field and Pool, or Wildcat: Langley Ellenburger Gas

3. Address of Operator: P.O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER N LOCATED 790 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE OF SEC. 21 TWP. 22S RGE. 36E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
6-16-78	9-22-78	11-18-78	3527.3' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
15,500'	15,415		→	0-15,500'	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 15,157-15,358' Ellenburger Gas

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Dual Induction, CNL-FDL, Sonic VDL, Dipmeter, CBL-GR-Collar

27. Was Well Cored: Yes

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" OD	54.5# K-55	1,410'	17-1/2"	1,000 sx	
9-5/8" OD	36# S-80	6,200'	12-1/4"	2,925 sx	
7" OD	23, 26, 29#	15,500'	8-3/4"	2,100 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8" OD	14,988'	14,925'

31. Perforation Record (Interval, size and number): 15,157-15,358' = 31-45" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
15,157-15,358'	21,000 gals 15% HCL acid contg
	10 gal/1000 corr inhibitor,
	10 gal/1000 foaming agent, 1½/
	1000 scale preventive, 5 gal/10(
	iron sequestrant, 2600 SCF nitr
	gen/bbl. acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
11-18-78	Flowing	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
11-22-78	4-st.	Various		67.5	790	0	11,704

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
2650#	Pkr.		405.6	4,740	0	57°

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

Test Witnessed By: L. C. Hudry

35. List of Attachments: Logs as listed in Item 26 above, DST, Core & Inclination Reports

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 [signature] TITLE Dist. Drlg. Supt. DATE 11-27-78

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	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 10,140'	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 11,359'	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian 12,163'	T. Menefee	T. Madison
T. Queen	T. Silurian 12,778'	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya 13,944'	T. Mancos	T. McCracken
T. San Andres	T. Simpson 14,340'	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee 14,562'	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger 15,083'	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 7,794'	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 8,940'	T.	T. Chinle	T.
T. Penn. 9,094'	T. Barnett 11,030'	T. Permian	T.
T. Cisco (Bough C)	T. Fuss. 13,607	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 15,157' to 15,358' 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 rose in hole.

No. 1, from ..... to ..... feet. None Encountered

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
0	371	371	Surface & Red Bed	8282	8587	305	Lime
371	1139	768	Red Bed & Shale	8587	8780	193	Lime & Dolo.
1139	1410	271	Red Bed & Anhy	8780	8967	187	Dolomite
1410	1717	307	Anhy	8967	9070	103	Dolo, Lime & Shale
1717	3000	1283	Anhy & Salt	9070	9157	87	Lime & Shale
3000	3316	316	Anhy	9157	9230	73	Lime Shale & Chert
3316	3487	171	Lime	9230	9326	96	Lime, Shale & Dolo.
3487	3615	128	Anhydrite & Lime	9326	9391	65	Lime, Shale
3615	3728	113	Lime	9391	10325	934	Lime, Shale & Chert
3728	4444	716	Lime & Anhy	10325	10368	43	Lime, Shale, Sand
4444	4706	262	Lime	10368	10758	390	Lime, Shale
4706	4937	231	Anhy & Lime	10758	11233	475	Shale
4937	5094	157	Lime	11233	11647	414	Lime, Shale & Chert
5094	5384	290	Anhy & Lime	11647	12006	359	Lime & Shale
5384	8282	2898	Lime & Dolomite	12006	12176	170	Shale
				12176	12356	180	Lime, Dolo, Shale
				12356	12410	54	Lime

(Continued on Attached Sheet)