

[illegible]

USCIS - 5
b7c1 - 1
Region - 1
File - 1

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 074996
LEASE OR PERMIT TO PROSPECT
San Juan Unit 32-7

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Company Address PO Box 739, Alco, New Mexico
Lessor or Tract _____ Field Ilco State New Mexico
Well No. 32-7 Mesa Sec. 8 T. 31 N. R. 7 E. Meridian N.M. County San Juan County
Location 1650 ft. NT of N Line and 790 ft. W of N Line of Section 8 Elevation 6411
(Derick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Carl E. Munn
Date February 16, 1954 Title District Superintendent

Commenced drilling August 6, 1953 Finished drilling September 2, 1953

No. 1, from ~~3030~~ to ~~3715~~ ~~0~~ No. 4, from _____ to _____
 No. 2, from ~~3365~~ to ~~3950~~ ~~0~~ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

No. 1, from 2557 to 2630 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From--	To--	
3/4" I. 631				1621	Baker				

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 1/4"	173'	200	Halliburton		
7"	5333'	400	Halliburton		

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material----- Size -----

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3 1/2"	None	ANFO	1752 lbs	9-3-55	3674-5950	5950

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to **5950** feet, and from _____ feet to _____ feet

-----, 19----- Put to producing -----, 19-----
 The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----%
 emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. 1,500,000 _____

_____, Driller _____, Driller
_____, Driller _____, Driller

FROM—	TO—	TOTAL FEET	FORMATION
0	2557	2557	Sand and shale - Tertiary
2557	2680	123	Sand, some shale - Rio Aramo
2680	3030	350	Shale, sandy, thin sand beds, trace coal - K
3030	3417	387	Interbedded shale, sand & coal - Fruitland
3417	3538	121	Sandstone w/shale streaks - Upper Pic. Oil
3538	3715	177	Sand, shale, sandy coal streaks - True Pic
3715	5365	1650	Shale w/sand beds lower part - Lewis
5365	5450	85	Sandstone & shale - Cliff House
5450	5705	255	Shale, sandstone & coal - Menefee
5705	5950	245	Sandstone interbedded w/shale - Point Lookout

FORMATION RECORD—Continued

FORMATION	TOTAL FEET	TO	FROM
1. 1000' to 1001'	1000'	1000'	1000'
2. 1001' to 1002'	1001'	1001'	1001'
3. 1002' to 1003'	1002'	1002'	1002'
4. 1003' to 1004'	1003'	1003'	1003'
5. 1004' to 1005'	1004'	1004'	1004'
6. 1005' to 1006'	1005'	1005'	1005'
7. 1006' to 1007'	1006'	1006'	1006'
8. 1007' to 1008'	1007'	1007'	1007'
9. 1008' to 1009'	1008'	1008'	1008'
10. 1009' to 1010'	1009'	1009'	1009'
11. 1010' to 1011'	1010'	1010'	1010'
12. 1011' to 1012'	1011'	1011'	1011'
13. 1012' to 1013'	1012'	1012'	1012'
14. 1013' to 1014'	1013'	1013'	1013'
15. 1014' to 1015'	1014'	1014'	1014'
16. 1015' to 1016'	1015'	1015'	1015'
17. 1016' to 1017'	1016'	1016'	1016'
18. 1017' to 1018'	1017'	1017'	1017'
19. 1018' to 1019'	1018'	1018'	1018'
20. 1019' to 1020'	1019'	1019'	1019'
21. 1020' to 1021'	1020'	1020'	1020'
22. 1021' to 1022'	1021'	1021'	1021'
23. 1022' to 1023'	1022'	1022'	1022'
24. 1023' to 1024'	1023'	1023'	1023'
25. 1024' to 1025'	1024'	1024'	1024'
26. 1025' to 1026'	1025'	1025'	1025'
27. 1026' to 1027'	1026'	1026'	1026'
28. 1027' to 1028'	1027'	1027'	1027'
29. 1028' to 1029'	1028'	1028'	1028'
30. 1029' to 1030'	1029'	1029'	1029'
31. 1030' to 1031'	1030'	1030'	1030'
32. 1031' to 1032'	1031'	1031'	1031'
33. 1032' to 1033'	1032'	1032'	1032'
34. 1033' to 1034'	1033'	1033'	1033'
35. 1034' to 1035'	1034'	1034'	1034'
36. 1035' to 1036'	1035'	1035'	1035'
37. 1036' to 1037'	1036'	1036'	1036'
38. 1037' to 1038'	1037'	1037'	1037'
39. 1038' to 1039'	1038'	1038'	1038'
40. 1039' to 1040'	1039'	1039'	1039'
41. 1040' to 1041'	1040'	1040'	1040'
42. 1041' to 1042'	1041'	1041'	1041'
43. 1042' to 1043'	1042'	1042'	1042'
44. 1043' to 1044'	1043'	1043'	1043'
45. 1044' to 1045'	1044'	1044'	1044'
46. 1045' to 1046'	1045'	1045'	1045'
47. 1046' to 1047'	1046'	1046'	1046'
48. 1047' to 1048'	1047'	1047'	1047'
49. 1048' to 1049'	1048'	1048'	1048'
50. 1049' to 1050'	1049'	1049'	1049'
51. 1050' to 1051'	1050'	1050'	1050'
52. 1051' to 1052'	1051'	1051'	1051'
53. 1052' to 1053'	1052'	1052'	1052'
54. 1053' to 1054'	1053'	1053'	1053'
55. 1054' to 1055'	1054'	1054'	1054'
56. 1055' to 1056'	1055'	1055'	1055'
57. 1056' to 1057'	1056'	1056'	1056'
58. 1057' to 1058'	1057'	1057'	1057'
59. 1058' to 1059'	1058'	1058'	1058'
60. 1059' to 1060'	1059'	1059'	1059'
61. 1060' to 1061'	1060'	1060'	1060'
62. 1061' to 1062'	1061'	1061'	1061'
63. 1062' to 1063'	1062'	1062'	1062'
64. 1063' to 1064'	1063'	1063'	1063'
65. 1064' to 1065'	1064'	1064'	1064'
66. 1065' to 1066'	1065'	1065'	1065'
67. 1066' to 1067'	1066'	1066'	1066'
68. 1067' to 1068'	1067'	1067'	1067'
69. 1068' to 1069'	1068'	1068'	1068'
70. 1069' to 1070'	1069'	1069'	1069

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

THE END OF THE LINE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.