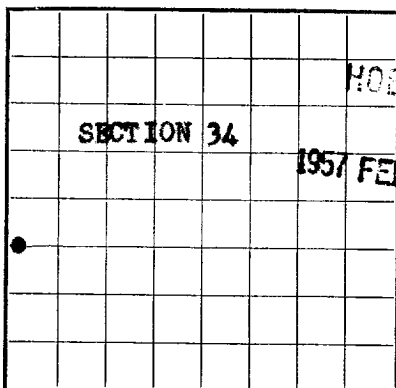




LOCATE WELL CORRECTLY

NOV 25 1955  
HOBBS OFFICE CCC SURVEY  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLas Cruces  
U. S. LAND OFFICE  
SERIAL NUMBER LC-061059  
LEASE OR PERMIT TO PROSPECT

## LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico  
Lessor or Tract James "A" Field Wildcat State New Mexico  
Well No. 1 Sec. 34 T11-S R31-E Meridian -- County Chaves  
Location 1980 ft. [N.] of S Line and 660 ft. [E.] of W Line of Section 34 Elevation 4473  
(Derrick 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 [Signature]

Date November 25, 1955 Title District Chief Clerk

The summary on this page is for the condition of the well at above date.

Commenced drilling 8-8-1955 Finished drilling 11-18-1955

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from None to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |     | Purpose             |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|-----|---------------------|
|             |                 |                  |      |        |              |                     | From—      | To— |                     |
| 13-3/8      | 48#             | ST&C             | H-40 | 300    | HOWCO        |                     |            |     | Surface string      |
| 9-5/8       | 36#             | 8rd              | J-55 | 1706   | HOWCO        |                     |            |     |                     |
|             | 32.3#           | 8rd              | H-40 | 2105   |              |                     |            |     | Intermediate string |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement                              | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|-----------------------------------------------------|-------------|-------------|--------------------|
| 13-3/8      | 314       | 325                                                 | Halliburton | NR          | Cat. circ.         |
| 9-5/8       | 3809      | 860 reg w/32 Ca. Chl. & 650 discal fol. by 100 reg. | Halliburton | NR          | Cat. circ.         |

## PLUGS AND ADAPTERS

Heaving plug—Material None Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| Size      | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|-----------|------------|----------------|----------|------|------------|-------------------|
| Not shot. |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 12312 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing No production., 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. \_\_\_\_\_

## EMPLOYEES

PFCo. Rig 32, Driller \_\_\_\_\_, Driller \_\_\_\_\_  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_

## FORMATION RECORD

| FROM— | TO—   | TOTAL FEET | FORMATION          |
|-------|-------|------------|--------------------|
| 0     | 1480  | 1480       | Redbeds.           |
| 1480  | 3422  | 1942       | Anhy & salt w/sand |
| 3422  | 3810  | 383        | Dolomite           |
| 3810  | 4381  | 571        | Lime               |
| 4381  | 5538  | 1257       | Lime & dolo        |
| 5538  | 6540  | 1002       | Dolo & sand        |
| 6540  | 7012  | 472        | Dolo & sand        |
| 7012  | 7198  | 186        | Dolo & shale       |
| 7198  | 7818  | 620        | Shale              |
| 7818  | 8232  | 414        | Dolomite           |
| 8232  | 8857  | 655        | Lime w/trace chert |
| 8857  | 9515  | 658        | Lime w/shale       |
| 9515  | 9893  | 378        | Lime               |
| 9893  | 10266 | 353        | Lime, shale & sand |
| 10266 | 10461 | 195        | Lime & shale       |
| 10461 | 10645 | 184        | Lime, shale & sand |
| 10645 | 10743 | 98         | Lime & sand        |
| 10743 | 11074 | 331        | Lime, shale & sand |
| 11074 | 11286 | 212        | Lime & chert       |
| 11286 | 11670 | 384        | Lime & shale       |
| 11670 | 12014 | 344        | Dolomite           |
| 12014 | 12312 | 298        | Dolo w/chert       |
|       | 12312 |            | Granite. TD.       |

[OVER]

16-43094-3

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|          |                                        |
|----------|----------------------------------------|
| 8-8-55   | Well spudded.                          |
| 8-9-55   | Ran 13-3/8" csg.                       |
| 8-10-55  | Tested surface csg for leaks, test OK. |
| 8-20-55  | Ran 9-5/8" csg.                        |
| 8-22-55  | Tested 9-5/8" csg for leaks, test OK.  |
| 11-18-55 | Reached 12312' TD.                     |
| 11-19-55 | Circulated & ran logs.                 |
| 11-22-55 | Commenced piling operations.           |
| 11-29-55 | Well pilled and abandoned.             |

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 or shots.

## HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

| TO - | FROM - | FORMATION                | TOTAL FEET |
|------|--------|--------------------------|------------|
|      |        | 1. 1000' to 1001' 1000'  | 1000'      |
|      |        | 2. 1001' to 1002' 1001'  | 1001'      |
|      |        | 3. 1002' to 1003' 1002'  | 1002'      |
|      |        | 4. 1003' to 1004' 1003'  | 1003'      |
|      |        | 5. 1004' to 1005' 1004'  | 1004'      |
|      |        | 6. 1005' to 1006' 1005'  | 1005'      |
|      |        | 7. 1006' to 1007' 1006'  | 1006'      |
|      |        | 8. 1007' to 1008' 1007'  | 1007'      |
|      |        | 9. 1008' to 1009' 1008'  | 1008'      |
|      |        | 10. 1009' to 1010' 1009' | 1009'      |
|      |        | 11. 1010' to 1011' 1010' | 1010'      |
|      |        | 12. 1011' to 1012' 1011' | 1011'      |
|      |        | 13. 1012' to 1013' 1012' | 1012'      |
|      |        | 14. 1013' to 1014' 1013' | 1013'      |
|      |        | 15. 1014' to 1015' 1014' | 1014'      |
|      |        | 16. 1015' to 1016' 1015' | 1015'      |
|      |        | 17. 1016' to 1017' 1016' | 1016'      |
|      |        | 18. 1017' to 1018' 1017' | 1017'      |
|      |        | 19. 1018' to 1019' 1018' | 1018'      |
|      |        | 20. 1019' to 1020' 1019' | 1019'      |
|      |        | 21. 1020' to 1021' 1020' | 1020'      |
|      |        | 22. 1021' to 1022' 1021' | 1021'      |
|      |        | 23. 1022' to 1023' 1022' | 1022'      |
|      |        | 24. 1023' to 1024' 1023' | 1023'      |
|      |        | 25. 1024' to 1025' 1024' | 1024'      |
|      |        | 26. 1025' to 1026' 1025' | 1025'      |
|      |        | 27. 1026' to 1027' 1026' | 1026'      |
|      |        | 28. 1027' to 1028' 1027' | 1027'      |
|      |        | 29. 1028' to 1029' 1028' | 1028'      |
|      |        | 30. 1029' to 1030' 1029' | 1029'      |
|      |        | 31. 1030' to 1031' 1030' | 1030'      |
|      |        | 32. 1031' to 1032' 1031' | 1031'      |
|      |        | 33. 1032' to 1033' 1032' | 1032'      |
|      |        | 34. 1033' to 1034' 1033' | 1033'      |
|      |        | 35. 1034' to 1035' 1034' | 1034'      |
|      |        | 36. 1035' to 1036' 1035' | 1035'      |
|      |        | 37. 1036' to 1037' 1036' | 1036'      |
|      |        | 38. 1037' to 1038' 1037' | 1037'      |
|      |        | 39. 1038' to 1039' 1038' | 1038'      |
|      |        | 40. 1039' to 1040' 1039' | 1039'      |
|      |        | 41. 1040' to 1041' 1040' | 1040'      |
|      |        | 42. 1041' to 1042' 1041' | 1041'      |
|      |        | 43. 1042' to 1043' 1042' | 1042'      |
|      |        | 44. 1043' to 1044' 1043' | 1043'      |
|      |        | 45. 1044' to 1045' 1044' | 1044'      |
|      |        | 46. 1045' to 1046' 1045' | 1045'      |
|      |        | 47. 1046' to 1047' 1046' | 1046'      |
|      |        | 48. 1047' to 1048' 1047' | 1047'      |
|      |        | 49. 1048' to 1049' 1048' | 1048'      |
|      |        | 50. 1049' to 1050' 1049' | 1049'      |
|      |        | 51. 1050' to 1051' 1050' | 1050'      |
|      |        | 52. 1051' to 1052' 1051' | 1051'      |
|      |        | 53. 1052' to 1053' 1052' | 1052'      |
|      |        | 54. 1053' to 1054' 1053' | 1053'      |
|      |        | 55. 1054' to 1055' 1054' | 1054'      |
|      |        | 56. 1055' to 1056' 1055' | 1055'      |
|      |        | 57. 1056' to 1057' 1056' | 1056'      |
|      |        | 58. 1057' to 1058' 1057' | 1057'      |
|      |        | 59. 1058' to 1059' 1058' | 1058'      |
|      |        | 60. 1059' to 1060' 1059' | 1059'      |
|      |        | 61. 1060' to 1061' 1060' | 1060'      |
|      |        | 62. 1061' to 1062' 1061' | 1061'      |
|      |        | 63. 1062' to 1063' 1062' | 1062'      |
|      |        | 64. 1063' to 1064' 1063' | 1063'      |
|      |        | 65. 1064' to 1065' 1064' | 1064'      |
|      |        | 66. 1065' to 1066' 1065' | 1065'      |
|      |        | 67. 1066' to 1067' 1066' | 1066'      |
|      |        | 68. 1067' to 1068' 1067' | 1067'      |
|      |        | 69. 1068' to 1069' 1068' | 1068'      |
|      |        | 70. 1069' to 1070' 1069' | 1069'      |
|      |        | 71. 1070' to 1071' 1070' | 1070'      |
|      |        | 72. 1071' to 1072' 1071' | 1071'      |
|      |        | 73. 1072' to 1073' 1072' | 1072'      |
|      |        | 74. 1073' to 1074' 1073' | 1073'      |
|      |        | 75. 1074' to 1075' 1074' | 1074'      |