

A 10x10 grid with a small handwritten mark in the center. The mark is a small, dark, irregular shape, possibly a stylized letter or a symbol, located in the middle of the grid.

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U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 0117361
LEASE OR PERMIT TO PROSPECT _____

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

PERMIT TO PROSPECT
RECEIVED
ERIOR
JUN 10 1961
U.S. GEOLOGICAL SURVEY
BOSTON FIELD OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **The Atlantic Refining Company** Address **P. O. Box 520, Casper, Wyoming**
 Lessor or Tract **Torrone** Field **Wildcat** State **New Mexico**
 Well No. **2** Sec. **3** T. **19N** R. **3W** Meridian **NMPM** County **Sandoval**
 Location **1693** ft. **NS** of **N** Line and **1980** ft. **EW** of **E** Line of **Sec 3** Elevation **6860**
 (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 Bob Keene

Date 6/23/61 Title Regional Drilling Manager

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

Commenced drilling 6/7/61, 1961 Finished drilling 6/16/61, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~Name~~ to

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, from to

No. 6, from to

IMPORTANT WATER SANDS

No. 1, from ~~None~~ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
		P & A record below			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 521 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 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. -----	

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	680	680	Lewis Shale
680	2378	1698	Mesa Verde
			2294-2378 Point Lookout
2378	3472	1094	Mancos
3472	3571	99	Gallup
			P R A Record
	2445-2275	- 40 sacks common Plus 4% gal	
	750- 520	- 30 sacks common plus 4% gal	
	260- 175	- 20 sacks common plus 4% gal	
	33- 12	- 5 sacks common plus 4% gal	
		Installed dry hole marker	
GROUND	LOG	AGENT NAME	DATE OF LOG

[OVER]

FORNATION RECORD--CONTINUED

TA-48094-4

FOLD | MARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOC OF OIL OR GAS WELL

STATE

COUNTY

TOWNSHIP

RANGE

SECTION

NAME OF WELL

ADDRESS

DATE OF COMPLETION

DATE OF REPORT

1. LOCATION OF WELL

2. DEPTH OF WELL

3. DIRECTION OF DIPPING

4. DIRECTION OF FLOW

5. DIRECTION OF STRIKE

6. DIRECTION OF TIDE

7. DIRECTION OF WIND

8. DIRECTION OF RAIN

9. DIRECTION OF SNOW

10. DIRECTION OF HAIL

11. DIRECTION OF FOG

12. DIRECTION OF MIST

13. DIRECTION OF DUST

14. DIRECTION OF SAND

15. DIRECTION OF GRAVEL

16. DIRECTION OF COBBLES

17. DIRECTION OF Boulders

18. DIRECTION OF Rocks

19. DIRECTION of Trees

20. DIRECTION of Fences

21. DIRECTION of Roads

22. DIRECTION of Bridges

23. DIRECTION of Rivers

24. DIRECTION of Streams

25. DIRECTION of Canals

26. DIRECTION of Ditches

27. DIRECTION of Trenches

28. DIRECTION of Ponds

29. DIRECTION of Lakes

30. DIRECTION of Seas

31. DIRECTION of Oceans

32. DIRECTION of Mountains

33. DIRECTION of Hills

34. DIRECTION of Valleys

35. DIRECTION of Plains

36. DIRECTION of Deserts

37. DIRECTION of Forests

38. DIRECTION of Parks

39. DIRECTION of Gardens

40. DIRECTION of Fields

41. DIRECTION of Pastures

42. DIRECTION of Farms

43. DIRECTION of Towns

44. DIRECTION of Cities

45. DIRECTION of States

46. DIRECTION of Countries

47. DIRECTION of Continents

48. DIRECTION of Planets

49. DIRECTION of Stars

50. DIRECTION of Galaxies

51. DIRECTION of Universes

HISTORY OF OIL OR GAS WELL									
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, 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. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.									
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