

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

U. S. LAND OFFICE San Jose
SERIAL NUMBER 079736
LEASE OR PERMIT TO PROSPECT 91

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ERIOR FEB 1 1964
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

LOCATE WELL CORRECTLY

Company Phillips Petroleum Company Address PO Box 939, Aztec, New Mexico
Lessor or Tract _____ Field Wildcat State New Mexico
Well No. 29-5 Mesa Sec. 12 T. 29N R. 9W Meridian N.M.P.M. County Rio Arriba County
Location 890 ft. ^[N.]~~xxx~~ of 3 Line and 890 ft. ^[E.]~~xxx~~ of N Line of Section 12 Elevation 7240
(Overlaid from existing lease)

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 Earl Sturm

Date February 16, 1954 Title District Superintendent

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

Commenced drilling April 13, 1953 Finished drilling July 30, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3740 to 4252 Q No. 4, from _____ to _____
 No. 2, from 6012 to 6591 Q No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3310 to 3530 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—	
10 3/4"	21.63	Amsco 3H	3J	162'	Baker				

HISTORY OF OIL OR GAS WELL

9-1954
OIL DISTRICT OFFICE

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	175'	180	Halliburton		
7"	5950'	450	Halliburton		

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
3½"	None	510	1312 lbs	7-31-53	6100-6602	6602

TOOLS USED

Rotary tools were used from 0 feet to 6602 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 15, 1933	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. 441,000		

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3310	3310	Sand and shale - Tertiary
3310	3530	220	Sand - Ojo Alamo
3530	3740	210	Sandy shale, some coal - Kirtland
3740	4035	295	Interbedded shale, sand & coal - Fruitland
4035	4120	85	Sand, some shale - Upper Pictured Cliffs
4120	4252	132	Sandstone - True Pictured Cliffs
4252	6012	1760	Shale, sand in lower part - Lewis
6012	6076	64	Sandstone, shale - Cliff House
6076	6337	261	Sands, shale & coal - Mancos
6337	6591	254	Sandstone, some shales - Point Lookout
6591	6602	11	Gray shale, sandstone - Mancos

