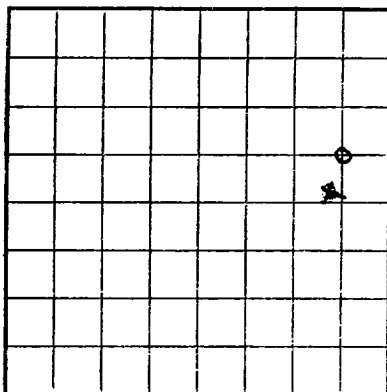


U. S. LAND OFFICE ~~55-5~~ 0690
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company L. L. Elliott Address 1100 N. 1st St., New Mexico
Lessor or Tract L. L. Elliott Field 1100 N. 1st St. State New Mexico
Well No. 1 Sec. 31 T. 34 R. 20 Meridian N. 100.00 N. County Doña Ana
Location 1100 ft. { N } of 11 Line and 600 ft. { E } of 11 Line of Section 31 Elevation 114'
(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.

Date March 28, 1951 Signed C. W. Egan
Title Secy

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

Commenced drilling December 8, 1951 Finished drilling March 6, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)							
No. 1, from	585	to	605	No. 4, from	580	to	600
No. 2, from	619	to	640	No. 5, from	645	to	680
No. 3, from	674	to	685	No. 6, from		to	

IMPORTANT WATER SANDS

No. 1, from _____ 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
3-2/8	210	300	100	1.0	
4-5/8	2002	2000	100	1.0	
5-1/2	2011	850	100	1.0	

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing March 23, 1954

The production for the first ~~24~~ hours was 245 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 5

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. A. ... , Driller ... , Driller
 C. A. ... , Driller ... , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1126	126	Galliche
116	1130	1064	Gal. shale
1190	1175	85	Anhydrite
1175	1175	150	Anhydrite, 1/2 ft. chert, 1/2 ft.
1175	2940	1165	Salt & anhydrite
2590	2782	192	Anhydrite & gypsum
2782	2855	73	Anhydrite-gypsum-lime
2855	2943	88	Anhydrite & gypsum
2943	2993	50	Anhydrite & chert. lime
2993	3140	147	Anhydrite
3140	3210	70	Anhydrite & chert
3210	3752	542	Lime
3752	3756	4	Lime & chert
3756	7463	3707	Lime
7463	7540	77	Lime & chert
7540	7633	93	Chert
7633	7666	33	Lime & Chert
7666	7753	87	Shale
7753	7840	87	Lime
7840	7927	87	Lime
7927	8014	87	Lime
8014	8101	87	Lime
8101	8188	87	Lime

FROM-	TO-	TOTAL FEET	FORMATION
7753	7812	59	Lime and Chert
7812	7832	20	Lime
7832	7940	108	Lime and Chert
7940	7991	51	Lime
7991	8324	333	Lime and shale
8324		367	Lime

DRILL SEEN TESTS

(1)	3585-5665	Open 1 Hour. Gas surface 16 Min. est. 50,000 cu. ft. Per Day. Recovered 540' gas cut & slightly oil cut mud. B.H.F. Press. 145#.
(2)	3660-3756	Open 1 Hour. No gas to surface. Recovered 196' drilling mud 224' slightly oil and gas cut mud. B.H.F.P. 150#. 15' B.H.
(3)	5085-5199	Open 1 1/2 Hour. Recovered 580' drilling mud plus 740' drilling water. B.H.F. Press. 400#. 15' B.H. S.I. Press. 600#.
(4)	6119-6270	Open 2 Hours. Gas surface 50 minutes. Volume too small too measure. Recovered 200' oil and gas cut plus 630' muddy oil.
(5)	6374-6465	Open 2 Hours. Gas surface 20 minutes. Gauged 6200 cu. ft. Per Day. Recovered 90' oil and gas cut plus 810' oil.
(6)	7584-7633	Open 2 Hours. No gas to surface. Recovered 315' heavy gas cut drilling mud. B.H.F. Press 195#. 15 Min. B.H. S.I. Press 340#.
(7)	7700-7780	Open 1 1/2 Hour. Blow air which died at end of 20 Minutes. Recovered 120' drilling mud.
(8)	8616-8691	Open 3 Hours. No gas to surface. Recovered 700' clean oil plus 720' slightly muddy oil plus 450' oil and gas cut mud.
	B.H.F. Press-770#.	30 min. B.H. S.I. Press 2850#. Oil 420 corr.
	Drilling time break 8590-8606. Well unloaded at T.D. 8606 when trying to make connection on drill pipe. Well blew-out at 3:45 A.M., February 27, 1952. Mixed mud to kill well until 6:00 P.M., February 27, 1952. When went back to bottom after killing well, found 15 feet of weight material had settled in hole. Took approximately 2 Hours to wash and ream this material from hole.	

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, 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.