Form 9-330

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. Land Office ....

Serial Number ....

Lease or Permit to Prospect ....

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Aldridge & Stroud, Inc. Address Box #962 Odessa, Texas

Lessor or Tract Signal-Federal (LC 063434) Field Wildcat State New Mexico

Well No. 2 Sec. 23 T. 25S R. 28E Meridian NMPM County Eddy

Location 1980 ft. {N/S} of S Line and 660 ft. {E/W} of W Line of Sec. 23 Elevation 2919 (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 W. H. Stroud

Date May 12th, 1956 Title Secretary-Treasurer

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

Commenced drilling March 14th, 1956 Finished drilling May 5th, 1956

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 .... 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 From—	Perforated To—	Purpose
10-3/4	32#	8 rd.		268'	Larkin	268' (Cemented 1 jt. 10-3/4" in top)			
8-5/8"	24#	8 rd.		911'	Larkin	911'			
7"	20#	8 rd.		1555'	Larkin	1350' Lost 5 jts. 7" casing			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
Cemented 1 joint of 10-3/4" casing in top with 15 sacks cement for use as water well.					

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 Surface feet to 2594 feet, and from .... feet to .... feet

DATES

Dry & Abandoned 5/5/56, 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	18	18	Sand & gravel
18	36	18	Red bed
36	50	14	Lime
50	55	5	Gravel Water @ 50'
55	110	55	Broken lime & shale
110	120	10	Red bed
120	155	35	Lime
155	180	25	Blue shale
180	190	10	Lime
190	206	16	Red bed
206	263	57	Lime & shale
263	315	52	Anhydrite & red shale
315	525	210	Salt & anhydrite
525	528	3	Brown shale
528	545	17	Salt
545	554	9	Sand & shale
554	602	48	Salt & Anhydrite
602	608	6	Broken lime
608	626	18	Salt
626	635	9	Salt & shale
635	675	40	Salt
675	695	20	Anhydrite & shale
695	750	55	Sandy shale 2½ bailers water per hr.
750	770	20	Sand & anhydrite 740' to 750'
770	791	21	Lime

[OVER] 16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION	
791	806	15	Shale	
806	808	2	Lime	
808	812	4	Lime & anhydrite	
812	845	33	Lime & Shale	
845	900	55	Sandy shale	
900	955	55	Lime & anhydrite	
955	963	8	Gray shale	
963	1105	142	Anhydrite & lime	½ Bailer water per hr.
1105	1145	40	Gray lime	@ 985'; 4 Bailers water
1145	1248	103	Anhydrite	per hr. @ 1015'; 15½
1248	1305	57	Brown lime	Bailers water per hr. @
1305	1380	75	Anhydrite & lime	1025'; 10 bailers water
1380	1545	165	Brown lime	in 3 hrs. @ 1040'; 14
1545	1805	260	Gray lime	bailers water
1805	1835	30	Lime	in 5 hrs. @ 1070'-1105'
1835	2015	180	Salt	Made 1 gal. water per hr. 2015'
2015	2110	95	Gray lime	
2110	2122	12	Brown lime	
2122	2335	213	Salt	
2335	2418	83	Gray lime	
2418	2527	109	Brown lime	
2527	2558	31	Black lime	
2558	2563	5	Gray sandy lime	
2563	2583	20	Hard sand	
2583	2587	4	Soft sand	
2587	2594	7	Sand T.D.	Made 42 gal. water per hour 2587' to 2594'

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.