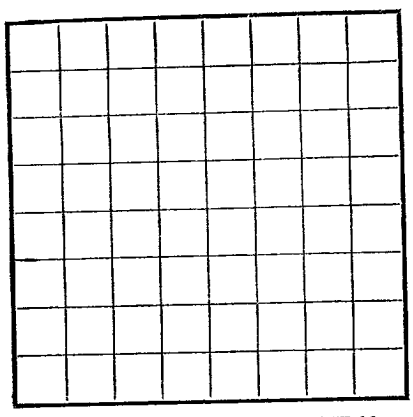
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office Las Cruces
Serial Number 070003
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
SEP 16 1957

LOG OF OIL OR GAS WELL

Company Robert B. Whitehead Address P. O. Box 2956 Midland, Texas

Lessor or Tract Saunders Field Wildcat State New Mexico

Well No. 1 Sec. 35 T. 17S R. 31E Meridian NMPM County Eddy

Location 660 ft. [N.] of N. Line and 660 ft. [W.] of E. Line of Sec. 35 Elevation 3828
(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 Robert B. Whitehead

Date September 6th, 1957 Title Owner

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

Commenced drilling June 28th, 19 57 Finished drilling August 25th, 1957

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3923 to 3944 No. 4, from ____ to ____

No. 2, from 3961 to 3971 No. 5, from ____ to ____

No. 3, from 3979 to 3988 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
8 5/8	23			991.55		784.56			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 0 feet to 4005 feet, and from ____ feet to ____ feet

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

DATES

____, 19____ Put to producing plugged & abandoned, 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 H. L. Bonney, Driller

M. W. Sanders, Driller ____, Driller

D. C. Crooks

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Sand
50	90	40	Red Shale
90	150	60	Red Shale (Sandy)
150	225	75	Red Shale
225	230	5	Anhydrite
230	382	152	Red Shale
382	388	6	Anhydrite
388	405	17	Light Shale
405	434	29	Sand
434	455	21	Red Shale
455	530	75	Sandy Red Rock
530	548	18	Sandy Shale
548	595	47	Red Shale
595	640	45	Red Rock
640	650	10	Red Shale
650	680	30	Red Rock, Sand & Shells
680	698	18	Red Sandy Shale
698	780	82	Red Shale
780	845	65	Anhydrite
845	850	5	Lime
850	937	87	Anhydrite
937	965	28	Red Shale
965	975	10	Conglomerate - salt, shale, Anhy & Potas
975	990	15	Potash, Anhydrite & Shells
990	1035	45	Potash & Anhydrite
1035	1042	7	Salt

[OVER]

16—43094-4

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1042	1090	48	Salt & Potash
1090	1100	10	Anhydrite
1100	1115	15	Salt & Potash
1115	1170	55	Broken Anhydrite & Salt
1170	1280	110	Salt & Potash
1280	1345	65	Broken Salt
1345	1440	95	Salt & Potash
1440	1450	10	Anhydrite
1450	1535	185	Salt & Potash
1535	1710	175	Salt
1710	1725	15	Salt & Anhydrite
1725	1745	20	Salt, Anhydrite & Potash
1745	1807	62	Salt
1807	1850	43	Anhydrite
1850	1865	15	Salt
1865	1980	15	Salt & Potash
1980	2000	20	Salt
2000	2020	20	Anhydrite
2020	2050	30	Anhydrite & Red Shale Streaks
2050	2095	45	Broken Anhydrite
2095	2205	110	Anhydrite
2205	2240	35	Anhydrite & Red Sandy Shale
2240	2280	40	Anhydrite & Shale
2280	2305	25	Anhydrite
2305	2310	5	Red Sandy Shale
2310	2375	65	Anhydrite & Shale
2375	2390	15	Anhydrite
2390	2455	65	Anhydrite & Red Shale
2455	2545	90	Anhydrite
2545	2565	20	Anhydrite, Shells & Sand & Shale
2565	2595	30	Anhydrite & Shells
2595	2630	35	Anhydrite
2630	2640	10	Anhydrite & Lime
2640	2675	35	Anhydrite
2675	2695	20	Brown Lime
2695	2705	10	Brown Lime & Anhydrite
2705	2725	20	Anhydrite & Blue Shale
2725	2800	75	Anhydrite
2800	2810	10	Anhydrite & Lime
2810	2890	80	Anhydrite
2890	2900	10	Anhydrite & Lime
2900	2945	45	Anhydrite
2945	2950	5	Red Rock
2950	2975	25	Anhydrite
2975	2985	10	Red Shale & Lime
2985	3005	20	Anhydrite - Broken & Sandy
3005	3015	10	Anhydrite & Red Shale
3015	3080	65	Anhydrite
3080	3110	30	Anhydrite & Shale
3110	3117	7	Anhydrite
3117	3123	6	Lime
3123	3140	17	Anhydrite
3140	3175	35	Lime
3175	3193	18	Lime & Anhydrite
3193	3200	7	Grey Lime
3200	3220	20	Sandy Lime, Sharp
3220	3226	6	Red Sand
3226	3234	8	Anhydrite
3234	3240	6	Grey Lime
3240	3260	20	Grey & Brown Lime
3260	3290	30	Broken Lime
3290	3315	25	Grey Lime
3315	3340	25	Anhydrite & Lime
3340	3370	30	Grey Lime
3370	3380	10	Anhydrite
3380	3405	25	Anhydrite & Sandy Lime
3405	3450	45	Anhydrite & Lime
3450	3475	25	Sand & Lime
3475	3547	72	Grey Lime
3547	3565	18	Sand & Lime
3565	3580	15	Anhydrite
3580	3595	15	Lime
3595	3610	15	Grey Lime
3610	3635	25	Lime
3635	3650	15	Grey Lime
3650	3665	15	Sandy Grey Lime
3665	3675	10	Grey Lime
3675	3695	20	Sandy Lime
3695	3715	20	Grey Lime
3715	3735	20	Brown Lime
3735	3750	15	Grey & Brown Lime
3750	3770	20	Grey Lime
3770	3777	7	Sandy Lime
3777	3990	213	Grey Lime
3990	4001	11	Grey Sandy Lime
4001	4005 TD	4	Water Sand

Top Anhydrite	780
Base of the Salt	2000
Top of the Yates	2163
Top of the Queen	3192
Top of the Grayburg	3486