

IFY TO O G C
OBBS

Form 9-830

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

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

Sec. 22

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company John E. Hill Address c/o Oil Reports Box 763 Hobbs, N. M.

Lessor or Tract Le. Kuyon Federal Field Langlie-Mattin (U.S.) State N. Mex

Well No. 2 Sec. 22 T. 23 R. 37 Meridian NMPN County Lea

Location 930 ft. [N] of 4 Line and 1980 ft. [E] of 1/4 Line of Sec. 22 Elevation 3295.5 GL
(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 [Signature]

Date 5/22/59 Title Agent

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

Commenced drilling 4/12/59, 19 Finished drilling 5/3/59, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3540 to 3583 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		Purpose
							From—	To—	
10-3/4"	32.75	7.62	310	310					Surface
5-1/2"	24.5	7.62	310	310					3540-3583 w/ 1" JSP
HIPOLEX OR OIL OR GAS WELL									

2" tbg at 3479.65

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	313	225	PLP		
5-1/2"	3697	300	"		

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 Drig. 36 feet to _____ feet

Cable tools were used from 0 feet to TD 3705 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 5/3/59 % was oil; _____ %

emulsion; _____ % water; and _____ % sediment. 40.85 Gravity, °Bé. 100

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

S. H. Robinson, Driller 3005 3012 3018, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	3540	3540	Surface
3540	3583	3583	3540-3583 w/ 1" JSP
3583	3697	3697	
3697	3705	3705	
3705	3710	3710	
3710	3715	3715	
3715	3720	3720	
3720	3725	3725	
3725	3730	3730	
3730	3735	3735	
3735	3740	3740	
3740	3745	3745	
3745	3750	3750	
3750	3755	3755	
3755	3760	3760	
3760	3765	3765	
3765	3770	3770	
3770	3775	3775	
3775	3780	3780	
3780	3785	3785	
3785	3790	3790	
3790	3795	3795	
3795	3800	3800	
3800	3805	3805	
3805	3810	3810	
3810	3815	3815	
3815	3820	3820	
3820	3825	3825	
3825	3830	3830	
3830	3835	3835	
3835	3840	3840	
3840	3845	3845	
3845	3850	3850	
3850	3855	3855	
3855	3860	3860	
3860	3865	3865	
3865	3870	3870	
3870	3875	3875	
3875	3880	3880	
3880	3885	3885	
3885	3890	3890	
3890	3895	3895	
3895	3900	3900	
3900	3905	3905	
3905	3910	3910	
3910	3915	3915	
3915	3920	3920	
3920	3925	3925	
3925	3930	3930	
3930	3935	3935	
3935	3940	3940	
3940	3945	3945	
3945	3950	3950	
3950	3955	3955	
3955	3960	3960	
3960	3965	3965	
3965	3970	3970	
3970	3975	3975	
3975	3980	3980	
3980	3985	3985	
3985	3990	3990	
3990	3995	3995	
3995	4000	4000	

Formation record on reverse side

2 copies electric log attached

Topo:
Eastler Anky 1050
Y 2568
SR 2840
Qu 3350
Fenrose 3480
Grayburg 3633

EXP.

LOG

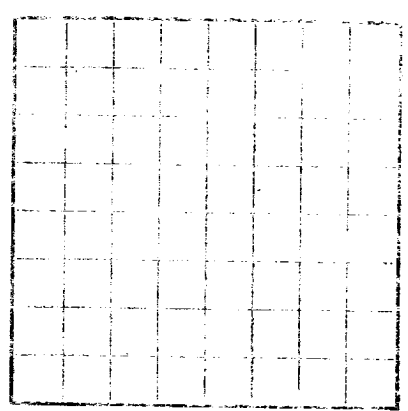
LOGS REEL

(OVER)

FORMATION RECORD—CONTINUED

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company _____
Location _____
Well No. _____
Section _____ Township _____ Range _____
County _____ State _____
The information given herewith is a complete and correct record of the well and all work done thereon.
It is the responsibility of the well owner to see that the information is correct and complete.

These logs are to be kept in the well file and are to be available for inspection at all times.
The summary on this page is for the use of the well owner and is not to be used for any other purpose.
Oil on gas bands on zones _____
Set 3685' of 5 1/2" at 2697' w/300 x 300 x 300
Set 20,000 gal 55,000# sand in rate 33.3 bpm well first oil 5/3/59
Set 310' of 10-3/4" at 313' w/225 x 225
Rotary Rig J. C. Men Drig. Co. ID 3705 PB 3658
Well spudded 7/12/59 Comp 5/3/59

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.

HISTORY OF OIL OR GAS WELL

FROM—		TO—		TOTAL FEET		FORMATION	
0	80	80	190	10	80	Lime & sand streaks	
80	190	540	581	41	350	Sand & Lime	
581	606	606	606	25		Red Beds	
606	618	618	629	12		Blue Shale	
618	629	629	634	9		Sand/red beds	
629	634	634	726	5		Shale	
634	629	726	828	92		Sandy Lime	
726	828	828	833			Shale w/sand brown streaks	
828	833	833	985	102		Shale	
833	985	1053	1078	152		Shale lime streaks	
985	1053	1078	1112	68		Red Bed	
1053	1078	1112	1151	25		Gyp rock	
1078	1112	1151	1256	34		Streaks gyp & lime	
1112	1151	1256	1323	39		Gyp & lime	
1256	1323	1353	1389	105		Salt red bed	
1323	1353	1435	1477	67		Any streaks salt	
1353	1435	152	1582	30		Gyp salt	
1435	152	1582	167	1082		Brown salt and lime	
152	1582	167	177	78		Any & gyp	
1582	167	177	197	90		Any & lime	
167	177	197	214	177		Any & gyp	
197	214	224	2489	174		" & Red Brown lime	
214	224	2489	2513	565		Any & lime	
224	2489	2513	2690	16		Brown lime sandy	
2489	2513	2690	2780	67		Any & lime	
2513	2690	2780	2927	133		Lime	
2690	2780	2927	3489			FORMATION	
2780	2927	3489	3505				
2927	3489	3505	3572				
3489	3505	3572	3572				
3505	3572	3572					
3572							