

COPY TO O.C.C.

HOBBBS

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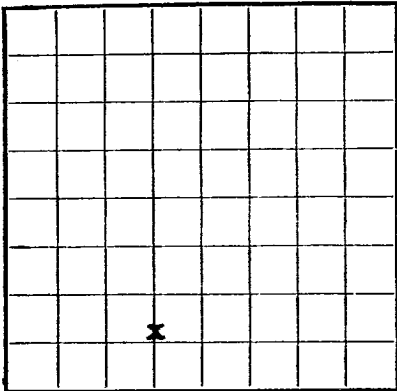
JUN 10 1959

U. S. GEOLOGICAL SURVEY
HOBBBS, NEW MEXICOBudget Bureau No. 43-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE 16-0301-6-4

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES 1 & 6 -5 USGS
1 File
DEPARTMENT OF THE INTERIOR Smith-Odessea
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Company **JOHN H. HILL** Address **e/o Oil Reports Box 763 Hobbs, N.M.**
Lessor or Tract **Las Cruces Federal** Field **Langlie-Mattix** State **New Mexico**
Well No. **1** Sec. **15** T. **23N** R. **37E** Meridian **NMPN** County **Lea**
Location **330** ft. [N.] of **S** Line and **1650** ft. [E.] of **W** Line of **Sec. 15** Elevation **3300**
(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

Agent

Date **June 1/ 1959**

Title

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

Commenced drilling **2/21/59**, 19... Finished drilling **3/11/59**, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3574** to **3598** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to **3550** 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—	
8-5/8"	24.5	8		set at 293'					Surface
5-1/2"	14.5	8		set at 3723-23'					
2-3/8"	3.565								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	293'	175 sz (50-50 2% CaCl)	P&P		
5-1/2"	3723-23'	225 sz			

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 **3737'** feet, and from _____ feet to _____ feet

DATES

Put to producing **4/1/59**, 19...

The production for the first 24 hours was **79.5** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **37°**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Yates Bros. Contractor

_____, Driller _____, Driller
S. B. Johnson, Driller _____, Driller
G. J. Williams

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	294	294	Surface
294	1018	724	Red bed, gyp
1018	1144	126	Red bed, gyp & anhy
1144	1200	56	Gyp & anhy
1200	2453	1253	Anhy & salt
2453	3374	921	Anhy & gyp
3374	3421	47	Anhy
3421	3665	244	Anhy & Gyp
3665	3672	7	Dolo and sand
3672	3706	34	Dolo
3706	3737 TD	31	Lime & dolo TD 3737

2 copies electric log attached

Topo:

Anhy	1070
Y	2690
SA	2872
Qu	3388
Penrose	3495

(OVER)

A blank sheet of white graph paper featuring a uniform grid of thin black horizontal and vertical lines. The grid covers most of the page, leaving margins at the top, bottom, and sides. There are no markings or text on the grid itself.

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Signed _____
 Location _____ of _____ Line and _____ of _____
 Well No. _____ Sec. _____ T. _____ R. _____
 Lesson or first lease record _____
 Company _____
 Address _____
 State _____
 Date _____
 Printed and bound by _____
 No. _____
 Price _____

Page 1 of 1

spent in until April 1, 1956 First Oil Tanks

2-3/8 x 3.65 347 238 RD 70'000' and ALL produced 79.5 BO 22 yrs 8/67' CH

100-172000-3723-23 W/225 BX

10-10-75 10:00 AM 10-10-75 10:00 AM

NY 100-3694

Spurred with 2/27/59 Comp 3/11/59 HWA 9300 70 3437 PB 36951

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
1000	950	50	CLAY
950	900	50	CLAY
900	850	50	CLAY
850	800	50	CLAY
800	750	50	CLAY
750	700	50	CLAY
700	650	50	CLAY
650	600	50	CLAY
600	550	50	CLAY
550	500	50	CLAY
500	450	50	CLAY
450	400	50	CLAY
400	350	50	CLAY
350	300	50	CLAY
300	250	50	CLAY
250	200	50	CLAY
200	150	50	CLAY
150	100	50	CLAY
100	50	50	CLAY
50	0	50	CLAY
0	0	0	CLAY