

RECEIVED

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

NOV 24 1964

U. S. LAND OFFICE **Roswell**SERIAL NUMBER **RM 022685**

LEASE OR PERMIT TO PROSPECT

O. C. C.
ARTEBIA, OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **J.J. Travis** Address **Box 873, Midland, Texas**Lessor or Tract **Grant Keyes Fed.** Field **Wildcat** State **New Mexico**Well No. **1** Sec. **20** T. **6-S** R. **26-E** Meridian County **Chaves**Location **330** ft. ^{N.}_{S.} of S Line and **330** ft. ^{E.}_{W.} of Line of **20** Elevation **3748.5** ft.
(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 **J.J. Travis** Title **Owner-Operator**Date **Nov. 17, 1964**

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

Commenced drilling **Sept. 24**, 1964 Finished drilling **Oct. 22**, 1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **993** to **1006** 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	22.8	8	L. Steel	300	Halliburton				Surface
4 1/2	9.5	8	L. Steel	1025	Collar		994	1006	Completion
2	4.5	8		990					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	300	150	Pump & Plug	cable tools	
4 1/2	1025	200	Pump & Plug	cable tools	

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 **0** feet to **1025** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **Nov. 10**, 19**64**The production for the first 24 hours was **12** barrels of fluid of which **98** % was oil; _____ % emulsion; **2** % water; and _____ % sediment. Gravity, °Bé. **24 estimated**

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	90	90	Red beds
90	122	32	Gypsum
122	190	78	Anhydrite Gypsum & sand COMPLETE DRILLER'S
190	229	39	Anhydrite & Shale LOGIC TOPS. STATE
229	246	17	Anhydrite & Shale LOGIC TOPS. STATE
246	254	8	sand
254	264	10	Anhydrite & Sand
264	285	21	Sand & Shale
285	292	7	Anhydrite
292	296	4	Anhydrite & Sand
296	345	49	Shale & Gypsum
345	370	25	Sandy shale
370	454	84	Red shale sand & Gypsum
470	506	36	Sand & lime
506	512	6	Lime
512	759	47	Lime gypsum & shale
759	835	76	Lime Anhydrite
835	1025	190	Lime & Dolomite
Elec Log: Top Line-San Andres - 506			
Top Slaughter 969			

(OVER)

FORMATION RECORD—CONTINUED

16-48094-4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 20 1964

REPORTANT WATER BANDS

090041 1 2540

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 pumps or bridges were put in to test for water, state kind of material used, position, and results of pumping or bridging.

HISTORY OF OIL OR GAS WELL

FORMATION RECORD—Continued