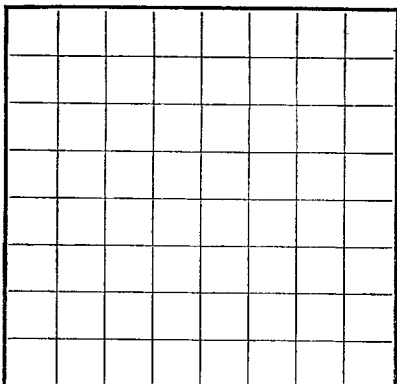


U. S. LAND OFFICE New Mexico
SERIAL NUMBER NM 028
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Kincaid & Watson Drilling Company Address Box 498, Artesia, New Mexico
Lessor or Tract Humble 4911 Field Wildcat State New Mexico
Well No. 2 Sec. 5 T. 16 R. 28 Meridian N.M.P.M. County Eddy
Location 2547 ft. N. of N. Line and 1950 ft. E. of W. Line of 5-16-28 Elevation 3647
(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 January 21, 1964 Title Assistant Secretary

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

Commenced drilling 1-3 10-31, 1963 Finished drilling 1-14, 1964

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ 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 272 to 276 No. 3, from 3120 to 3130
No. 2, from 342 to 348 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—	
<u>10 3/4</u>	<u>40</u>	<u>8 rd.</u>	<u>Used</u>	<u>567'</u>	<u>Reg.</u>	<u>A11</u>			<u>Surface</u>
<u>8 5/8</u>	<u>28</u>	<u>8 rd.</u>	<u>Used</u>	<u>1732'</u>	<u>Reg.</u>	<u>A11</u>			<u>Hole protecti</u>

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 _____ feet to _____ feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing P. & A. January 17, 1964, 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

Carl E. Davis, Driller A. M. Paton, DrillerW. E. Fleming G. K. Parish

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche
20	50	30	Sand & red rock
50	75	25	Anhydrite & line
75	110	35	Anhydrite
110	135	25	Red shale
135	272	137	Anhydrite
272	315	43	Sand & red bed
315	342	27	Anhydrite & red rock
342	348	6	Blue shale
348	395	47	Anhydrite & red rock
395	410	15	Lime
410	460	50	Anhydrite & red rock
460	775	315	Anhydrite
775	855	80	Anhydrite & red rock
855	870	15	Red sand
870	880	10	Anhydrite & salt
880	1005	125	Anhydrite & red shale
1005	1015	10	Sand
1015	1050	35	Anhydrite
1050	1195	145	Anhydrite & red shale
1195	1235	40	Sand
1235	1425	190	Anhydrite & sand
1425	1435	10	Lime
1435	1505	70	Anhydrite & red rock
1505	1530	25	Anhydrite
1530	1546	16	Anhydrite & red rock

FORMATION RECORD--Continued

FROM—	TO—	TOTAL FEET	FORMATION
1546	1575	29	Gray lime
1575	1675	100	Anhydrite
1675	1732	57	Anhydrite & red rock
1732	3120	1388	Lime
3120	3140	20	Sand
3140	3154	14	Gray lime
3154	3165	11	Brown lime
3165	3245	80	Lime
3245	3260	15	Sandy shale
3260	3275	15	Gray lime
3275	3347	72	Lime
3347	T.D.		

Geological Tops from Samples by Raymond Lamb	
Yates	272
Queen	1005
Grayburg	1385
San Andres	1740
Lovington	1838
Glorieta	2970
Yeso	2982

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.