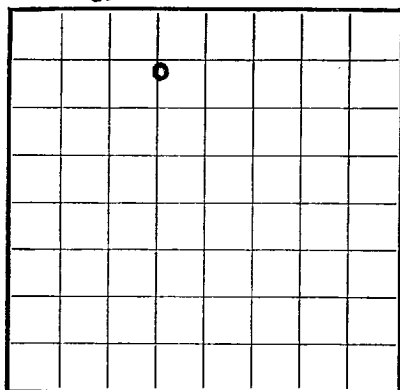


1956 APR 3 AM 9:48

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032326(b)**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **John M. Kelly** Address **Box 5671, Roswell, New Mexico**
Lessor or Tract **Jack** Field **Langlie-Mattis** State **New Mexico**
Well No. **8** Sec. **19** T. **24R.** **37** Meridian **NMPM** County **Lea**
Location **660** ft. **[N.]** of **N** Line and **1917** **[E.]** of **W** Line of **Sec. 19** Elevation **3300** DF
(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 **Beneth D. McFalls**

Date **March 28, 1956** Title **Production Superintendent**

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

Commenced drilling **February 22,** 19 **56** Finished drilling **March 6,** 19 **56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3380** to **3396** No. 4, from **3470** to **3482**
No. 2, from **3414** to **3432** No. 5, from _____ to _____
No. 3, from **3448** to **3463** 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—	
9 5/8 36#		8 P.C.	SPANG	308	Larkin				
5 1/2 18.5#		8 P.C.	SPANG	3528	Howco		3380	3396	
							3414	3432	
							3448	3463	
							3470	3482	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8 308		175	HOWCO Plug		
5 1/2 3528		300 Pozmix	HOWCO Two Stage.		Stage tool at 1200+

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 **3528** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **March 9,** 19 **56**

The production for the first 24 hours was **54** barrels of fluid of which **100%** was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. **36**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Roy Solomon _____, Driller **S. H. Breland** _____, Driller
M. F. Young _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Caliche and surface sands.
300	1200	900	Red beds, sands.
1200	1300	100	Anhydrite.
1300	2700	1400	Salt with anhydrite stringers.
2700	2950	250	Brown dolomite, anhydrite.
2950	3200	250	Sands with dolomite stringers.
3200	3528	328	Sands with dolomite and anhydrite stringers.
Top Yates-2970			
Top 7-Rivers-3206			
			Perfs. from 3448-3482 were fraced with 10,800 gals. + 15,000# sand, Bridge plug was set at 3440 and upper perfs. from 3380-3432 were fraced with 8,800 gals. + 13,000#.

[OVER]

16-48094-3

FORMATION RECORD—Continued

