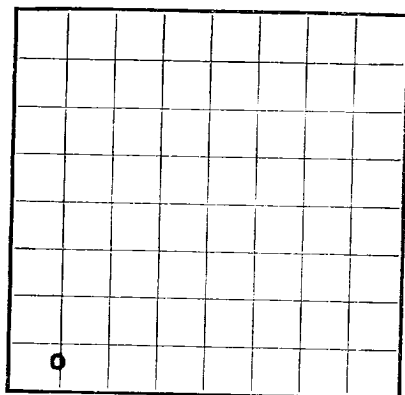


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 057420
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company John H. Kelly Address Box 5671, Roswell, New Mexico
Lessor or Tract Stewart #28 Field Langleie Mattix State New Mexico
Well No. 1 Sec. 28 T. 28 R. 37 Meridian 4-PM County Lea
Location 330 ft. S. of 5 Line and 300 ft. E. of W Line of 28 Elevation 3503 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 Kenneth D. Myers

Date May 29, 1956 Title Production Superintendent
The summary on this page is for the condition of the well at above date.

Commenced drilling March 21, 1956 Finished drilling April 1, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3488 to 3616 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—	
9 5/8 36	8 RD	Spang	309	Larkin					
5 1/2 15	1 1/2 8 RD	Spang	3650	EDWCO			3488	3506	
							3510	3518	
							3518	3528	
							3546	3552	
							3574	3592	
MUDDING AND CEMENTING RECORD							3602	3616	

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	309	200 neat	FOFOO Plug		
5 1/2	3650	300 FOEMIX	EDWCO Two Stage		
			stage tool at 1190		

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 3655 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 6, 1956

The production for the first 24 hours was 55 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

P. V. Plato, Driller J. D. Berry Sr., Driller
J. D. Berry Jr., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Caliche & Surface Sands
300	1100	800	Red Red, Sands
1100	1220	120	Anhydrite
1220	2650	1430	Salt w/anhydrite stringers
2650	3380	730	Anhydrite w/shaley sand stringers brown dolomite.
3380	3480	100	Sand w/anhydrite stringers
3480	3655	175	Sand w/dolomite stringers
			Formation Tops
			Top Anhydrite--1100
			Top Salt-----1230
			Top Yates-----2675
			Top Queen-----3380
			Top Penrose----3480

FORMATION RECORD—Continued

[illegible]

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 dymitted, 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.

Casting perforated from 3546-3516 was fractured w/10,000 lbs. +
10,000#. Bridge plug was set at 3537, casing was perforated from
3488-3528 and fractured w/10,000 lbs. + 10,000#.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE