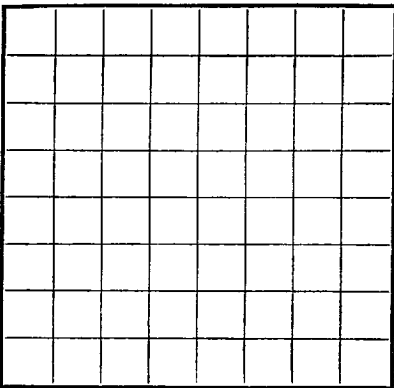


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER LC 068127
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCORRECTED REPORT
LOG OF OIL OR GAS WELL

Company Ray Smith Address Box 953, Midland, Texas
Lessor or Tract England Federal Field Linda San Andres State New Mexico
Well No. 2 Sec. 30 T. 6S R. 26E Meridian NMPM County Chaves
Location 1980 ft. XX of N Line and 660 ft. EX of E Line of Sec. 30 Elevation _____
(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 E. J. SmithDate July 22, 1964 Title Agent

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

Commenced drilling 4/27, 19 64 Finished drilling 5/20, 19 64

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

RECEIVED

No. 1, from 970 to 1040 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

ARTESIA, OFFICE

No. 1, from 860 to 870 salt H2O 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	40.8	8.0	5338	1000	Plug	_____	_____	_____	_____
7	26	8.0	5338	1000	Plug	_____	_____	_____	_____
HISTORIA OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	183	35	pump & plug	_____	hole full
7	1055	75	"	_____	hole full

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 1055 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing 6/17, 19 64

The production for the first 24 hours was 8 barrels of fluid of which 62.5 % was oil; _____ %
emulsion; 37.5 % 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

John Jackson, Driller _____, Driller
R. H. Plummer, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Surface
20	130	110	Shale
130	140	10	Sand
140	175	35	Shale
175	200	25	Anhy
200	280	80	Sand
280	515	35	Shale
515	530	15	Lime
530	555	25	Anhy
555	600	45	Shale
600	630	30	Lime
630	710	80	Anhy
710	745	35	Shale, Sand & Lime
745	760	15	Sand
760	845	85	Lime
845	1055	210	Lime & Anhy

Well cored 975-1021 5/18/64 with full recovery, well perforated with 1 shot every two feet from 986-1000 feet, perforated 1 shot every 18 inches from 1007-1023.5 feet, perforations acidized with 5000 gallons 15% acid and then fraced with 15000 gallons oil and 10000 # sand

NOTED
JUL 24 1964
SHOGER

