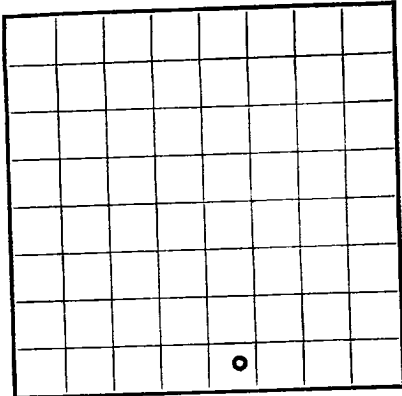


U. S. LAND OFFICE Santa Fe, N. Mex.
SERIAL NUMBER NM 05709
LEASE OR PERMIT TO PROSPECT -----



RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

O. C. C.
ARTS OFFICE

RECEIVED
SEP 28 1962
U. S. GEOLOGICAL SURVEY
ARTERIAL NEW MEXICO

LOCATE WELL CORRECTLY

Company Ernest A. Hanson Address P. O. Box 1515, Roswell, New Mexico

Lessor or Tract Payne Federal "A" Field Shugart State New Mexico

Well No. 1 Sec. 6 T. 19-S R. 31-E Meridian N.M.P.M. County Eddy

Location 330 ft. N. of S Line and 1800 ft. W. of E Line of Sec. 6 Elevation 3537
(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 Mary J. Schram Title Geologist

Date September 25, 1962

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

Commenced drilling Se August 2, 19 62 Finished drilling August 12, 19 62

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3212** to **3263** 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 None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24	8		200	Float				Surface Production
5-1/2	13 1/2	8		3288	Float		3212	3243	
HISTORY OF OIL ON C-13 WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	200	50	Pump & plug		
5-1/2	3298	150	Pump & plug		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 3310 feet, and from _____ feet to _____ feet

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

DATES

-----**September 25**-----, 19**62**-----

The production for the first 24 hours was **110** barrels of fluid of which **50**% was oil; -----% emulsion; **50**% water; and -----% sediment.

If gas well, cu. ft. per 24 hours -----

Rock pressure, lbs. per sq. in. -----

Put to producing -----**September 24**-----, 19**62**-----

Gravity, °Bé. **32**-----

Gallons gasoline per 1,000 cu. ft. of gas -----

EMPLOYEES Pecos Drilling Co., Artesia, New Mexico

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	530	530	Caliche and red beds
530	740	210	Anhydrite
740	2112	1372	Salt
2112	2384	272	Dolomite and anhydrite
2384	2604	220	Sand and dolomite
2604	3207	603	Dolomite
3207	3310	103	Sand
			Total Depth 3310'
Perf. 2 jets per foot at 3212-14, 3215-17, 3225-27, 3228-30, 3237-44, and 3261-63' Frac. with 40,000 gals. oil and 37,500' sand thru 3" tubing and four straddle packers.			

