

0. LAS CRUCES

U. S. LAND OFFICE ~~067739~~-----

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT -----

RECEIVED
DEC 21 1961

D. C. C.
ARTERIA OFFICE
DEPAR

UNITED STATES

OFFICE
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

DEC 19 1961

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

V. S. WELCH
FEDERAL

Company _____ Address _____
Lessor or Tract _____ Field _____ State _____
Well No. I Sec. 14 T. 17S. R. 28E Meridian N.M.P.M. County Eddy
Location 990 ft. [N] of S Line and 330 ft. [W] of W Line of Sec. 14 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.

Date DECEMBER 19, 1961 Signed [Signature] Title [Signature]

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

Commenced drilling OCTOBER 20, 1961 Finished drilling NOVEMBER 25, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>2172</u> to <u>2177</u>	No. 4, from _____ to _____
No. 2, from <u>2182</u> to <u>2193</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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—	
8 5/8	10.5	10	606	606	606	606	2172	2177	2182 2193
5 1/2	10.5	10	606	606	606	606	2172	2177	2182 2193
	</								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	606	PULLED			
5 1/2"	2263	300	DENTON		

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 0 feet to 2263 feet, and from _____ feet to _____ feet.

DATES

Put to producing DECEMBER 5, 1961

The production for the first 24 hours was 40 barrels of fluid of which 100 % 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

CLYDE TIDWELL	Driller	GLENN FOX	Driller
_____	Driller	_____	Driller
_____	Driller	_____	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		550	CALECHI & RED BEDS
		1253	ANHY
		1262	RED SAND
		1460	ANHY
		1500	RED SAND
		1702	ANHY
		1739	LINE
		1917	ANHY
		2048	LINE
		2057	SAND
		2112	LINE
		2122	SAND
		2171	LINE
		2210	SAND
		2263	LINE T.D.
GEOLOGIC TOPS:			
P OF SAN ANDRES		2210	
P OF GRAYBURG		1870	
P OF QUEEN		1235	
FROM—	TO—	TOTAL FEET	FORMATION

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPIC. STATE WHETHER PRODUCTION SAMPLES.