

U. S. LAND OFFICE New Mexico

SERIAL NUMBER **AM 08277**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCT 17 1958

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Geo. D. Riggs operator Address Box 30, Carlbad, New Mexico
Lessor or Tract Dan A. Hughes Field (Undesignated) State New Mexico
Well No. 3 Sec. 33 T. 20S R. 28E Meridian N.M.P.M. County Eddy
Location 2310 ft. (N.) of S Line and 1650 ft. (E.) of W Line of Sec. 33 Elevation 3200

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

Date Oct. 11, 1956

Title operator

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

Commenced drilling Aug. 16, 1956 Finished drilling Aug. 27, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 667 to 677 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 41 to 50 gyp water ----- 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—	
7"	20	10	nud	236'	reg.	left in hole			wtr shut-off
of pipe. It broke or plugged well in to 163' for water. Some plug was cement used. Bottom and leakage of running of pump was checked, or left in the well. But he says they got down. In the well was seen gas bubbles and gas rise. Bottom and number the reason for the leak and mud cap. There were no more work in the casing zone. The pump and it started off setting is of the greatest importance to have a complete record of the well. These things in getting the date of recording to report									
HISTORY OF GIP ON C-78 WEST									
SP. LOGS BY P. R. SCOTLAND & L. A. LINE DICKER									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	246 3			heavy	hole full
5½	642	40 sacks cement	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
Sand frac by Dowell with 15, 000 gal. lse. oil and 15,000 lbs 20 / 40 sand						

TOOLS USED

Rotary tools were used from surface feet to 700 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing **Sept. 12** 19**56**

The production for the first 24 hours was 44 barrels of fluid of which 100 % was oil; --- % emulsion; --- % water; and --- % sediment. Gravity, °Bé. ~~xxx~~ 36

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

Rock pressure, lbs. per sq. in. _____

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. E. Wilson, Driller Bill Langlitz, Driller

Ray Frith _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
surface	40	40	surface sand, caliche
40	50	10	water sand
50	103	53	red sand , gyp breaks
103	200	97	red shale , sand
200	236	36	sand and gyp
236	330	94	red bed & gyp
330	350	20	gyp
350	395	45	gyp and red beds
395	460	65	salt
460	480	20	anhydrite
480	525	45	lime
525	535	10	shale and lime shells
535	570	35	lime, hard gray
570	600	30	lime and anhydrite
600	625	25	brown lime and anhydrite
625	634	9	anhydrite and sand
634	655	21	sand and lime
655	667	12	sand
667	677	10	sand, oil
677	692	15	sand
692	700	8	lime T.D.

[OVER]

18-43094-3

LOKATION BECKED—continued

