

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 020504
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUAL COMPLETION OF EXISTING DAKOTA WELL
LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pubco Petroleum Corporation Address P. O. Box 1419, Albuquerque, N. M.
Lessor or Tract Federal Field Undesignated State New Mexico
Well No. FED 6-B-MV Sec. 6 T. 29N R. 11W Meridian NMPM County San Juan
Location 990 ft. S of N Line and 1650 ft. W of E Line of Section 6 Elevation 5813
(Direction of location from corner)

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 May 26, 1961 Title Geologist

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

Commenced ~~drilling~~ **workover** May 1, 19 **61** Finished ~~drilling~~ **workover** May 7, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2000** to **2040 (G)** No. 4, from _____ to _____
 No. 2, from **3695** to **3755 (G)** No. 5, from _____ to _____
 No. 3, from **6450** to **6630 (G)** 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
Perforated 4 holes @ 3805 & cemented w/100 sx reg.					Squeezed w/100 sx reg & resqueezed
w/50 sx latex.	Perforated @ 3495 & cemented w/100 sx reg.				

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
Perforated w/4 shots per foot from			3695-3700			

TOOLS USED

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

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

DATES

-----, 19----- Put to producing ~~waiting on connection~~, 19-----

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

If gas well, cu. ft. per 24 hours ~~9,181,000~~ ^{CAOP} Gallons gasoline per 1,000 cu. ft. of gas ~~unknown~~

Rock pressure, lbs. per sq. in. ~~1362~~ / ~~7~~ days

EMPLOYEES

Jim Lawrence, Driller
W. Ridens, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	750	750	Tertiary
750	2000	1250	Kirtland-Fruitland
2000	3582	1582	Pictured Cliffs-Lewis
3582	4641	1059	Mesaverde
4641	6341	1700	Mancos
6341	6400	59	Greenhorn
6400	6450	50	Graneros
6450	6683	233	Graneros-Dakota

SECRET

LOG OF OIL OR GAS WELL

Case in natural color. Rocked Lilliput into Dakota and brought Dakota in.

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 dynamited, 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. Moved in Jan Lawrence Gas Locality 5-1-61. Killed Dakota w/water. Killed tubing. Ran Baker Model "D" production packer with without plug to 6404. Perf. 4 bullets/ft 3805 and 3495. Set Baker magnesium retainer at 3787, broke etc. down tubing thru 3805 and back to 3495 and out annulus. Cemented with 100 sack reg. squeezed parts at 3495 w/100 sack to 3500. Squeezed parts at 3805 twice 100 sack reg plus 50 sack latex to 27004. Perf. 3695-3710. Ran 2" EUE tubing and string in to Baker Model D Packer. Citterhouse came in natural after perf. Killed Citterhouse into Dakota and brought Dakota in.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]