

Form 9-330

U. S. LAND OFFICE

SERIAL NUMBER NM 0579-A

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company JACK L. MCCLELLAN Address Box 848
Lessor or Tract LEN MAYER Field WILDCAT State NEW MEXICO
Well No. 1 Sec. 4 T. 16S R. 29E Meridian NMPM County EDDY
Location 2316 ft. [XXX] of N Line and 776 ft. [XXX] of W Line of SECTION 4 Elevation 3713
(Derrick foot 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 12, 1962 Signed Jack J. McCellan Title OPERATOR

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

Commenced drilling NOVEMBER 21, 1962 Finished drilling NOVEMBER 30, 1962

RE-ENTRY OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~8488~~ to ~~8489~~ No. 4, from ~~8490~~ to ~~8491~~

No. 2; from LEED CONTAINER to WILEY HWY DISCORD No. 5; from VHD VALVED to CIVIC SEAT

No. 3, from _____ to _____ No. 6, from _____ to _____

140 FEET OF 15-20" DIBES **IMPORTANT WATER SANDS** BEARING COAL. THE MFTT
AND THE 1915-16 COAL FOSKAR, DULVED TO A DEPTH OF 100 FEET.

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from 1000 to 1000 and No. 4, from 1000 to 1000

CASTING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material	Size
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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 2809 feet to 3151 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing -----, 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 ----- Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

CORTÉZ DRILLING COMPANY, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2809	3141	342	DOLOMITE WITH/INTERBEDDED ANHYDRITE

[OVER]

18-43004-5

PETA-2 DETAIL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 11 1964
U.S. AIR FORCE
OFFICE OF THE
JOINT CHIEFS OF STAFF
WASHINGTON, D.C.

[Handwritten signature]

WILL BE LEFT IN THE HOTEL.

ABANDONED ON JUNE 6, 1954. I OBTAINED PERMISSION FROM THE USGS TO RE-ENTER THIS WELL AND OPERATIONS WERE COMMENCED ON NOVEMBER 21, 1962, AND THE WELL WAS SUBSEQUENTLY DRILLED TO A TOTAL DEPTH OF 3151 FEET. 140 FEET OF 12-3/4 PIPE WAS SET IN ORDER TO PREVENT CAVING. THE WELL WAS CLEANED OUT AND OPERATIONS CEASED ON NOVEMBER 30, 1962. ELECTRICAL LOGS WERE RUN, A COPY OF WHICH IS INCLUDED WITH THIS LOG. AT A DEPTH OF 3151 FEET SULPHUR WATER WAS ENCOUNTERED AND ATTAINED A STATIC LEVEL OF 500 FEET. IT IS MY INTENTION TO TEMPORARILY ABANDON THIS WELL WITH THE THOUGHT OF POSSIBLY REOPENING OPERATIONS IN THE FUTURE OR IF SUCH OPERATIONS ARE NOT WARRANTED THE WELL WILL BE PLUGGED AND ABANDONED. A SWEDGE NIPPLE WILL BE PLACED ON THE 12-3/4 CASING AND THE CASINO

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 balling.

HISTORY OF OIL OR GAS WELL

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]