
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	REPORT OF SETTING 5 1/2" CASING.....	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Astec, New Mexico October 9, 1957

Well No. **Otero Federal 1** is located **1490** ft. from ~~XXXXXX~~ **S** line and **1850** ft. from ~~XXXXXX~~ **E** line of sec. **14**

Sec. 14 **Sh** **6N** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Otero PG **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~XXXXXX~~ **Ground** above sea level is **6506** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

CASING DETAILS:

Run 55 Jts., 2279.90', J-S 5 1/2" OD 14 1/2 casing with Baker float shoe and collar, 3 centralizers 10', 30', and 110' off bottom. Welded bottom 3 collars solid. Landed depth, 2275' KB.

Cemented with 35 max regular, 35 cu. ft. strata crete, 6 1/2 gal. WOC at 5: 35 A.M.

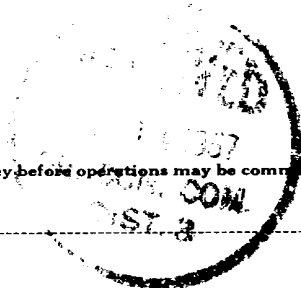
Tested casing to 1000 psi. Test OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **PURCO PETROLEUM CORPORATION**

Address **106 West Cimaha**

Astec, New Mexico



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 84 011895
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 25 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Huban Petroleum Corp. Address 105 N. Chuska, Altec, N. Mex.
Lessor or Tract Federal Field Otero State New Mexico
Well No. 1 Sec. 14 T. 24N R. 5E Meridian Nad County Sitgreaves
Location 1420 ft. N. of 1 Line and 1350 ft. E. of 4 Line of Section 14 Elevation 2512
(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 J. S. Coleman

Date October 23, 1957 Title District Re-locator

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

Commenced drilling September 21, 1957 Finished drilling October 5, 1957.

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathcal{G}$)

No. 1, from 2102 to 2103 (2) 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 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
5 - 7/8	104	10 sacks per	circulating		
5 - 1/2	2275	35 mg 15 struts - 3 slug chain, 1 gal			

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
Hard water frac 21 1/4-21 1/2" thr. perfor (2 1/2" bullets and 2 1/2" jets per foot) indicated with 46372 gal. water 40000 pounds sand (20-40 mesh) and 57 rubber balls. Breakdown 21" 0 gal, reaction was 1100 to 3000 psi. Injection rate 42.5 gpm. TOOLS USED						

Rotary tools were used from surface feet to 1275 feet, and from _____ feet to _____ feet

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

DATES

-----, 19-----
October 23 1927 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. 36 M

EMPLOYEES

_____	Driller	_____	Driller
L. Patton	Driller	J. Crocker	Driller
_____	Driller	_____	Driller
E. E. Luff		E. Parker	

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
Surface	1695	1695	San Jose
1695	2192	507	Wirtland-Is. Island
2192	2192	00	Pictured Cliffs
2192	2275	197	Lewis

[OVER]

16-43094-4

RECEIVED
OCT 29 1957
OIL CON. COM
DIST. 2

