Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE .....
SERIAL NUMBER .....
LEASE OR PERMIT TO PROSPECT .....

RECEIVED
OCT 14 1963
OIL CON. COM.
DIST. 3

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Central Production Co Address 1500 Texas Ave., El Paso, Texas
Lessor or Tract Federal Field W.C. State New Mexico
Well No. 2-23 Sec. 23 T26N R. 1E Meridian N.M.P.M County Rio Arriba
Location 700 ft. {N. / S} of S Line and 635 ft. {E. / W} of W Line of Section 23 Elevation 7842 (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 [signature]

Date Oct. 9, 1963 Title Geologist

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

Commenced drilling 10-5-61, 1961 Finished drilling 12-4-61, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2080 to 2092 Sho. Oil 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 None to ..... 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 From	Perforated To	Purpose

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	@96'	100	Halliburton		
4½	2072	150	"		

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 2630 feet, and from ..... feet to ..... feet

DATES

..... , 19..... Put to producing 1-11, 1962

The production for the first 24 hours was ½ barrels of fluid of which ..... % was oil; 100 % 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

Western Drilling Co., Driller ..... , Driller
..... , Driller ..... , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	590	590	Sand and shale - Base of Mesaverde
590	1510	920	" " : Top Gallup --1510
1510	1940	430	" " "
2072	2092		Sanastee ,
2395	2458		Greenhorn
2595	2630		Dakota (No water)

(OVER)

16—43094-4

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

CP No. 2-23 was drilled to a total depth of 2630 in the Dakota formatior with no water in hole except fro a small amount in the Gallupm which was not enough to drill with. We encountered a show of oil from 2080 to 2096 in the Sanastee. (Bailed about 3 gallons of oil in 1 hr.) No other shows were encountered to TD. well was plugged back with sandstone and boulders to 2200', cement plug from2200 to2105, Hydromite plug from 2105 t0 2096. Frac sand was used to fill up to 2072' where 4½" casing was set with 100 sx of regular cement and tailed in with 50 sacks of latex cement. Fracked with 900 bbls of crude oil from Sanastee formation. Recovered 375 bbls of load oil and set pump. well dropped off to ½ bbl of oil per day with balance of load oil in hole. Prep. to abandon.