Form 9-330

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

U. S. Land Office Ute Mountain Tribe
Serial Number 14-20-604-88
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAN 20 1961
U.S. GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Century Exploration Company Address P.O. Box 169
Lessor or Tract Century Exploration Field Verde Gallup State New Mexico
Well No. 3 Sec. 27 T. 31N R. 15W Meridian NMPM County San Juan
Location 330 ft. {N./S.} of S Line and 1980 ft. {E./W.} of W Line of Section 27 Elevation 5565 (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 D. M. Parker

Date 1/18/61 Title Office Manager

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

Commenced drilling 11/30, 1960 Finished drilling 12/16/, 1960

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from None Recorded to
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to
No. 2, from to
No. 3, 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
8-5/8	24	8 Rd	OPAI	123'					Surface
5-1/2	14	8 Rd		2477	Baker				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	123'	100	Halliburton		
5-1/2	2465	80	Halliburton		

FOLD MARK

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 0 feet to 2485 feet, and from feet to feet
Cable tools were used from 2485 feet to 2776 feet, and from feet to feet

DATES

January 18, 1961 Put to producing January 10, 1961

The production for the first 24 hours was 87 barrels of fluid of which 100 % was oil; -- % emulsion; -- % water; and -- % sediment. Gravity, °Bé. 40

If gas well, cu. ft. per 24 hours No Gallons gasoline per 1,000 cu. ft. of gas No

Rock pressure, lbs. per sq. in. --

EMPLOYEES

Larry D. Sorrow, Driller Sheldon McMahan, Driller
Raymond Hepner, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1411	1411	Mesa Verde
1411	2422	1011	Mancos
2422	2730	308	Gallup

16—43094-4

FROM—	TO—	TOTAL FEET	FORMATION

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

HISTORY OF OIL OR GAS WELL

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.

Using rotary tools, drill 12¼" surface hole to approximately 200', set 200' of 8-3/4", 24#, J-55 casing, circulate with cement, WOC 18 hours and test for water shut off; drill 7-7/8" hole to approximately 2650', run 5½", 15.50#, J-55 casing to approximately 2650' or top of Gallup formation, cement, WOC 24 hours. Move cable tools on well and drill 4" hole through Gallup formation and test.

Moved cable tools on well & drilled 4" hole from 2485' to 2776', logged & fracked well. Ran 2728.55' of 2-3/8" EUE 8Rd & put on pump.