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

Form 9-330

U. S. LAND OFFICE [redacted]

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT [redacted]

RECEIVED
OCT 30 1961
OIL CON. COM.
DIST.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company [redacted] Address [redacted]

Lessor or Tract [redacted] Field [redacted] State [redacted]

Well No. [redacted] Sec. [redacted] T. [redacted] R. [redacted] Meridian County [redacted]

Location [redacted] ft. [redacted] of [redacted] Line and [redacted] ft. [redacted] of [redacted] Line of [redacted] Elevation [redacted]
(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 [redacted]

Date [redacted] Title [redacted]

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

Commenced drilling [redacted], 19 Finished drilling [redacted], 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from [redacted] to [redacted] 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 [redacted] 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
[redacted]									
[redacted]									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	[redacted]	[redacted]	[redacted]		
4 1/2	[redacted]	[redacted]	[redacted]		

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 [redacted] feet, and from feet to feet

Cable tools were used from [redacted] feet to [redacted] feet, and from feet to feet

DATES

10-9, 19 61 Put to producing 9-29, 19 61

The production for the first 24 hours was 46 barrels of fluid of which 90 % was oil; [redacted] % emulsion; 10 % water; and [redacted] % sediment. Gravity, °Bé. 40°

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

[redacted], Driller [redacted], Driller

[redacted], Driller [redacted], Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2410	2410	Upper cret. sh & sds
2410	2485	75	Picture Cliffs
2485	3940	1455	Lewis sh
3940	4680	740	Cliffhouse sd & sh
4680	4910	230	Point Lookout sds.
4910	5790	880	Mancos sh.
5790	6200 TD	410	Gallup sd & sdy sh.

[OVER]

FORMATION RECORD—Continued

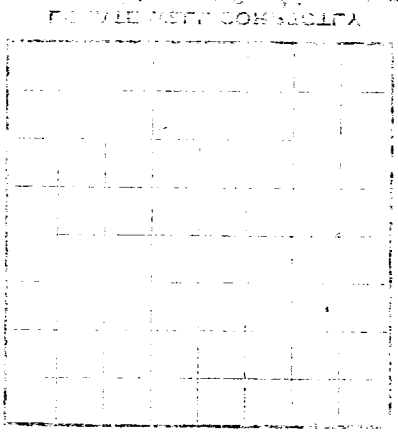
FROM—	TO—	TOTAL FEET	FORMATION

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.

Spudded well at 8:30 p.m., August 10, 1961. Drilled 12¼" hole to 200' and cemented 9 5/8", 40#/ft., J-55, STC, new casing at 198' with 175 sacks regular neat cement. Circulated 5 sx. cement to surface. Plug down & waiting on cement at 4:00 a.m., August 11, 1961. After waiting on cement 18 hours pressure tested 9 5/8" casing with 1000 psi for 30 min. OK. Drilled ahead in 7 7/8" hole to total depth of 6000'. After logging, ran & cemented 4½", 9.5#/ft., J-55, STC, new casing at 6000' w/250 sx 50-50 Pozmix containing 18 gal. [illegible]. Plug down & waiting on cement 9:30 a.m. 8-18-61. Rig released at 8-18-61. After waiting on cement 18 hours, tested 4½" casing w/1500 psi for 30 minutes. OK. Attempted to perforate. Lost gun at 4125', while attempting to push junk to bottom, gun detonated, damaging 4½" csg. in interval 4125-30'. Squeezed bad hole with 250 sx cmt in 5 stages. Drill out cmt. Tested 4½" casing w/1000 psi for 30 minutes. OK. Spotted 250 gallons 15% HCl acid opposite pay. Perf. Mesa sand 5265'-66' w/4 jets per foot. Fracture treated with 60,000 lbs. 20-40 mesh sand carried in 45,000 gals gelled water on 9-8-61. Swabbed back [illegible] to evaluate capacity. Treated formation with 20 gals. emulsion breaker on 9-20-61. On potential test ending 10-7-61, pump 41 bo, 5 bw in 24 hours, GOR 925, Oil Gr. [illegible] API.



RECEIVED
OCT 30 1961
DIST. 3
OIL CON. COM.