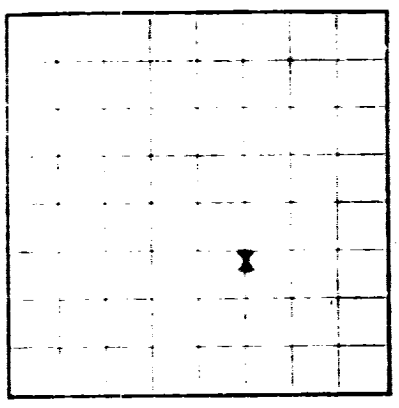
4-USGS
1-Redfern
1-File

Form 9-880

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

U. S. Land Office New Mexico
Serial Number 077935
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Redfern & Herd, Inc. Address Box 1747, Midland, Texas

Lessor or Tract Smith Field Undesignated State New Mexico

Well No. 2 Sec. 12 T. 29N R. 13W Meridian NMPM County San Juan

Location 1850 ft. N of S Line and 1850 ft. E of W Line of Sec. 12 Elevation 5546

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

Date March 25, 1960 Title Consulting Engineer

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

Commenced drilling 2-12, 1960 Finished drilling 3-3, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5934 to 6142 G 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From	Perforated To	Purpose
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

HOLES OR SHOTS OR CUTS MADE

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

PLUGS AND ADAPTERS

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
See Sundry Notice						

TOOLS USED

Rotary tools were used from surface feet to 6250 feet, and from feet to feet

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

DATES

3-24, 1960 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 3,163,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 2158 psi Csg CAOF 3623 MCF

EMPLOYEES

Century Drlg Co, Driller Contractor Jack Thornton Geologist Driller

Trey Rogers, Driller Tool Pusher T. A. Dugan Engineer Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
			Fruitland	1412
			Pic Cliffs	1592
			Cliffhouse	3040
			Menefee Shale	3154
			Point Lookout	3862
			Mancos Shale	4222
			Gallup	5138
			Green Horn	5883
			Graneros Shale	5942
			1st Dakota Sd	6060
			Morrison	6240

FORMATION RECORD—Continued