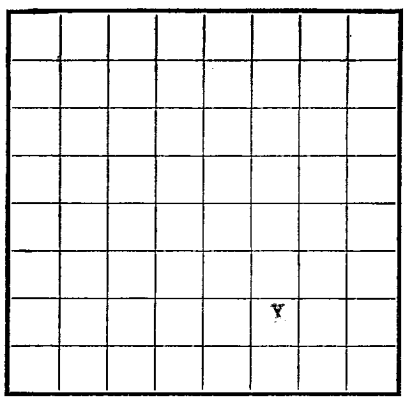
Form 9-330

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

U. S. Land Office Santa Fe
Serial Number 079139-A
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

RECEIVED DEC 16 1959 OIL CON. COM. DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Kay Kimbell Address 7114 Central SE, Albuquerque, N. M.

Lessor or Tract Warren-Federal Field Undesig. Dakota State New Mexico

Well No. 2-35 Sec. 35 T. 25N R. 6 W Meridian NMP County Rio Arriba

Location 1015 ft. {N. / S.} of S Line and 1850 ft. {E. / W.} of E Line of Sec. 35 Elevation 6685
(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 Ben Dougan

Date December 12, 1959 Title Geologist

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

Commenced drilling 10-16, 19 59 Finished drilling 11-5, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G2520 to 2564 No. 4, from to

No. 2, from G6870 to 7030 No. 5, from to

No. 3, from 5808 to 5928 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
10 3/4	36	8	L.S.	370	Howco				Surface
5½	15.5	8	CF&I	7030	Howco		6870	7000	Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	370	225	Pump plug		
5½	7030	550	Pump-plug		

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 Surface feet to total dep feet, and from feet to feet

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

DATES

Ran tubing 11-7-, 19 59 Put to producing Not connected, 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 6237 IP 8744 CAOF Gallons gasoline per 1,000 cu. ft. of gas est 572

Rock pressure, lbs. per sq. in. 2176

EMPLOYEES

E. P. Campbell Drilling Co., Driller , Driller

1603 Broadway Lubbock, Texas, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2520	2520	Ojo Alamo, Kirtland, and Fruitland ss, sh & coal
2520	2580	60	Pictured Cliffs ss
2580	3318	1288	Lewis sh
3318	3445	127	Chacra ss
3445	4030	585	Lewis sh
4030	4912	882	Mesaverde ss
4912	5808	896	Mancos sh
5808	6180	372	Gallup ss an sh
6180	6662	482	Mancos sh w ss/stks
6662	6730	68	Greenhorn lm. and sh.
6730	6870	140	Graneros ss and sh
6870	7030 TD	160	Dakota ss and sh

[OVER]

16—43094-4

FOLD MARK

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.

10-16-59	Spudded
11-5 -59	Completed drilling at 7030 feet and ran electrical logs
11-6-59	Cemented 7030 feet of 5½" casing with 550 sacks of cement. Top of cement by temperature survey 2105 after cementing through DV tool set at 2600' with 106 sacks
11-8-59	Perforated casing at 6810-20, 6925-30, 6930-40, 6996-7008 with four shots per foot.
11-8-59	Sand water fraced through perforations with 38,00# sand, 1500 barrels water and 88 rubber balls. Treating pressure 2800#.
11-9-59	Flowed load water, gas and distillated.
11-20-59	Shut well in for multi-point back pressure test.
11-23-59	Tested three hours 6,237 mcfd, 877# CAOF with 489 TP, 1274 CP. Shut-in pressure after three days 2110# tubing, 2176# casing.

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
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UNITED STATES