Form 9-330

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. Land Office Santa Fe
Serial Number 079586
Lease or Permit to Prospect

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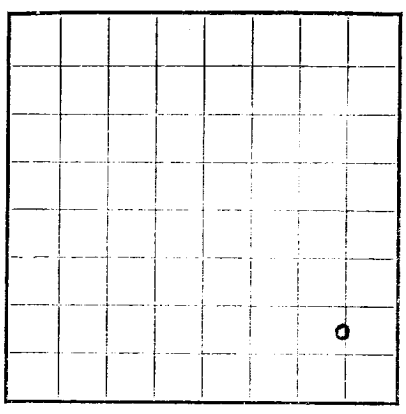
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company ROY M. MISAL, d/b/a ROYAL DEVELOPMENT CO. Address P. O. Box 1299, Albuquerque, N.M.

Lessor or Tract Clary Field Wildcat State New Mexico

Well No. 1-P Sec. 7 T. 20N R. 3W Meridian N.M.P.M. County Sandoval

Location 660 ft. [N.] of S. Line and 660 ft. [E.] of W. Line of Sec 7 Elevation 6895 DF
(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 ROY M. MISAL COMPANY

Date March 26, 1954 Title Business Manager

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

Commenced drilling 2-16-54, 19..... Finished drilling 3-12-54, 19.....

OIL OR GAS SANDS OR ZONES (NONE)

(*Denote gas by G*)

No. 1, from ..... to ..... 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 627 to 725 No. 3, from 2273 to 2320

No. 2, from 1634 to 1705 No. 4, from 3075 to 3200

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	32.75	8	Spang	104'	Bell end				

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MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	104'	55	Halliburton		

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 104' feet to 3289' feet, and from ..... feet to ..... feet

Cable tools were used from surface feet to 104' feet, and from ..... feet to ..... feet

DATES

....., 19..... 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 ..... Gallons gasoline per 1,000 cu. ft. of gas .....

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

EMPLOYEES

Reubin Gee, Driller T. Medina, Driller

Frank Wood, Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	220	220	Green shale
220	260	40	Red-gray shale
260	295	35	Sandstone
295	390	95	Green shale
390	415	25	Sandstone
415	540	125	Brown and green shale
540	595	55	Sandstone and shale
595	627	32	Green and red shale
627	820	193	Sandstone and shale
820	970	150	Light green shale and coal
970	1130	160	Sandstone and siltstone
1130	1655	525	Shale, with sandy zones near base
1655	1785	130	Sandstone
1785	1930	145	Shale, coal, and sandstone
1930	2165	235	Sandstone w/coal streaks
2165	2275	110	Green and gray shale
2275	2345	70	Sandstone with coal
2345	2575	230	Sandstone and shale
2575	2865	290	Sandstone and interbedded shale
2865	2920	55	Shale
2920	3080	160	Sandstone w/shale and coal
3080	3200	120	Sandstone
3200	3291	91	Sandstone and gray shale

FOLD | MARK

16—43094-2

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.