N. M. O. C. C. COPY

Form 9-330

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

U. S. LAND OFFICE LC 064894-A
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

RECEIVED
AUG 30 1963
O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Perry R. Bass Address Box 1178, Monahans, Texas
Lessor or Tract Herzog Federal Field Undesig. State New Mexico
Well No. 1 Sec. 17 T. 25S R. 30E Meridian NMPM County Eddy
Location 1980 ft. {N.} of N Line and 1980 ft. {E.} of E Line of Section 17 Elevation 3229 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 Cecil Barth
Date August 28, 1963 Title Assist. Div. Ofc. Mgr.

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

Commenced drilling May 22, 1963 Finished drilling June 12, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3746 to 3752 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 No to known No. 3, from to
No. 2, from water to sands 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	J&L	659.49	Baker				Surface string
5½	14	8 rd	J&L	3766.10	Baker		3746	3752	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	670.49	625	Pump & Plug	9#	Hole full.
5½	3766.10	150	Pump & Plug	10.7#	Hole full.

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sandfrac: 750 gals gelled lease crude w/2# sand/gal.						
Sandfrac: 5000 gals gelled lease crude w/2# sand/gal.						

TOOLS USED

Rotary tools were used from Surface feet to 3796' TD feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

August 28, 1963 Put to producing August 24, 1963

The production for the first 24 hours was 69 barrels of fluid of which 49 % was oil; % emulsion 50 bbls % water; and % sediment. Gravity, °Bé. 34.9

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. E. Walker, Driller J. L. Fry, Driller
Ben Bell, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	860	860	Sand & Shale
860	1000	140	Anhydrite & Salt
1000	2150	1150	Salt
2150	2910	760	Anhydrite
2910	3090	180	Salt
3090	3185	95	Anhydrite
3185	3489	304	Salt
3489	3691	202	Anhydrite
3691	3725	34	Black Shale
3725	3796 TD	71	Sand
	3757 PBTD		

FRAC: 5750 gallons gelled oil containing 2# sand per gallon.

FORMATION MARKERS

Top Salt	910'
Base Salt	3489'
Top Delaware Lime	3691'
Top Delaware Sand	3725'
Top Pay	3746'
Total Depth	3796'
PBTD	3757

FROM—	TO—	TOTAL FEET	FORMATION

[OVER]

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FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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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.