Form 9-330

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

U. S. LAND OFFICE ARTESIA
SERIAL NUMBER LC-054205
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUN 22 1962
O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Humble Oil & Refining Co. Address 2347 (Box) Hobbs, New Mexico
Lessor or Tract Abo Chalk Bluff Draw Field Empire Abo State New Mexico
Well No. 3-P Sec. 8 T. 18 R. 27 Meridian NMPM County Eddy
Location 2260 ft. {N.} of N Line and 400 ft. {E.} of E Line of Sec. 3 Elevation 3521
(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

Date June 15, 1962 Title Agent

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

Commenced drilling *4-3, 19 57 Finished drilling *7-5, 19 57
Date well completed: 4-3-62

*This well is a dual in an already existing well.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5260 to 5320 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

**There is a 13 3/8" x 11 3/4" Swage in top of csg.

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
**11 3/4	42	8rd	Spang	553	Laskin	—	—	—	Surface
8 5/8	32	8rd	Lonestar	3077	Unk	—	—	—	Intermediate
5 1/2	17	8rd	Ohio	9568	Howco	—	5260	5320	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11 3/4	570	750	Pumped	—	—
8 5/8	3089	1100	Pumped	—	—
5 1/2	9580	1090	Pumped	—	—

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

DATES

PBD of original was 9343 TD of original well was 9580

June 15, 19 62 Put to producing Jan. 17, 19 62

The production for the first 24 hours was 27 barrels of fluid of which 75 % was oil; — % emulsion; 25 % water; and — % sediment. Gravity, °Bé. 42.1°

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

Rock pressure, lbs. per sq. in. —

EMPLOYEES

—, Driller —, Driller
—, Driller —, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	730	730	Caliche & dolomite
730	1085	355	Sand & dolomite
1085	2795	1710	Dolomite
2795	3736	941	Sand & dolomite
3736	4394	657	Dolomite
4393	4992	599	Sand & dolomite
4992	6270	1278	Shale & dolomite
6270	9076	2806	Limestone & shale
9076	9580	504	Sand, shale, & limestone
	9580 Total Depth		

FORMATION TOPS

Queen	730+2791
Grayburg	1085+2436
San Andres	1360+2161
Glorieta	2795
Yeso	2940
Clearfork	3736
Tubb	4393
Abo	4992
Hueco	6270
Pennsylvanian	7463

Geologic tops from Electric Log

FOLD

MARK

[OVER]

16—38094-4

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.

Original well (Chalk Bluff Draw 3-P) was plugged with a CI bridge plug set at 9350 w/one sx of cmt. on top. Top of cmt. at 9343.

Perf. 5½ csg. from 5260 to 5320 w/2 shots per ft. Acidized above perf w/6000 gal. LSTNE acid. Fraced w/30,000 gals. of oil and 60,000# of sand. During process of job packer failed. Acidized with 20,000 gals LSTNE acid.

Well came in as a pumping oil well 4-3-62.