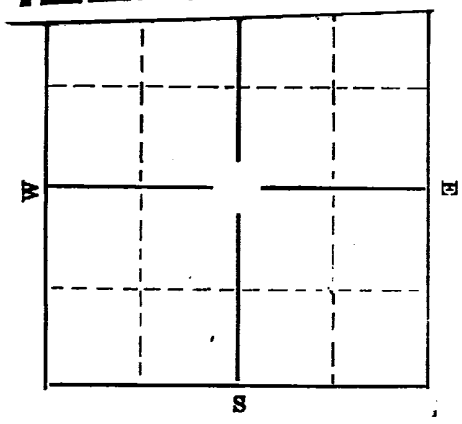
Bowers

SCOUT REPORT

EXICO OIL CONSERVATION COMMISSION

ILLEGIBLE



Company: Humble Oil & Ref.

Farm Name: Bowers A. Well No. 16

Sec. 30 Twp. 18 Range 38 County Lea

Feet from Line: N. 660 S. 1980 E. W.

Elevation: 3654 Method

Contractor

Spudded: 10-25-47 Completed: 11-11-47

ACID RECORD Gals.	TA	TG
	TX	TSA
	TCA	TGI
	BX	TYo
	TY	TABo
	TSR	TPenn
Top Pay 5218	TQ	TOrd

AMOUNT CASING & CEMENTING RECORD

Size	Feet	Inches	Sax Cement
8 5/8	249		250
5 1/2	3151		1080

TUBING RECORD

PACKER

SHOOTING RECORD

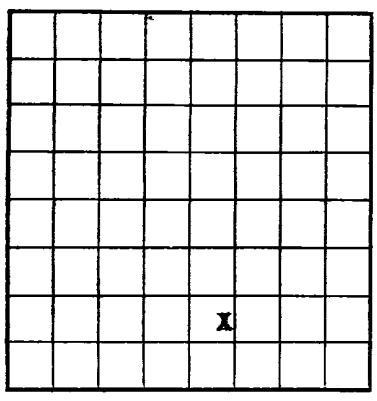
No. of Quarts	From	To
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/
S/	S/	S/

Date		Date	
10-22	Location		
10-29	Ø16987		
11-5	~~JD3165~~ a WOC		
11-12	JD3225 a DRT low 120		
	BOPD thru 1/2" choke		
	2" lg @ 3210		

Form 9-330

Budget Bureau No. 42-R355.
Approval expires 11-30-46.

U. S. LAND OFFICE Las Cruces, N. M.
SERIAL NUMBER 032[illegible]38-A
LEASE OR PERMIT TO PROSPECT 31029



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refinning Company Address P. O. Box 2180, Houston, Texas
Lessor or Tract Federal Bowers Field Bowers State New Mexico
Well No. A-16 Sec. 30 T. 18-S R. 38-E Meridian - County Lea
Location 660 ft. {N.} of S Line and 1980 ft. {E.} of E Line of Sec. 30 Elevation 3652
{S.} {W.} (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 [illegible]

Date November 17, 1947 Title Assistant Division Superintendent

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

Commenced drilling October 25, 1947 Finished drilling November 6, 1947

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1470 to 2800 No. 4, from ..... to .....
No. 2, from 2800 to 3218 No. 5, from ..... to .....
No. 3, from 3218 to 3225 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
8-5/8	[illegible]	10-V	Unknown	24.3[illegible]					
5-1/2	14	10-V	Jones & Laughlin	3142.76					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	281.88	150 Lone Star	Halliburton		
5-1/2	3151.41	1000 Al Toro	"		
"	3151.41	80 Lone Star	"		

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
	Completed Natural					

TOOLS USED

Rotary tools were used from Surface feet to 3225 feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

November 14, 19..... Put to producing November 10, 1947

The production for the first 24 hours was 120 barrels of fluid of which 40 % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, °Bé. 40.3

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

Rock pressure, lbs. per sq. in. ..... Tubing Pressure 75#
Casing Pressure 420#

EMPLOYEES

R. T. Lovelady, Driller J. D. Kendrick, Driller
R. S. Box, Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	781	781	Caliche & Red Bed
781	1465	684	Red Bed & Shells
1465	2015	550	Anhy. Salt & Shells
2015	2550	535	Salt, Shells & Gyp
2550	2805	255	Gyp & Anhy.
2805	2980	175	Gyp & Anhy.
2980	3165	185	Anhy. & Gyp
3165	3225	60	Anhy, Gyp, & Sand
3225	3225	TD	Anhy.

(OVER)

16—43094-1

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-1 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.