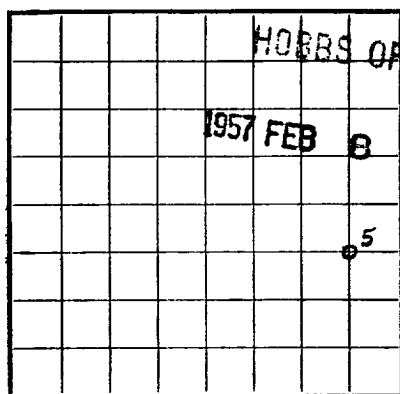




HOBBS OFFICE OCC

1957 FEB 8 PM 3:22

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 949439 (b)

LEASE OR PERMIT TO PROSPECT

Geo. Higgs "B" Lse.

Unit "1"

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Owner: Getty Oil Co.Company Operator: Tidewater Oil Co. Address Box 547 Hobbs, New MexicoLessor or Tract George Higgs "B" Field Langlie Mattix State New MexicoWell No. 5 Sec. 1 T. 26S R. 37E Meridian NMPM County LeaLocation 1980 ft. [N.] of S Line and 660 ft. [E.] of E Line of Section 1 Elevation 3042
(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 E. W. Hogue E. W. HogueDate February 7, 1957Title Acting Area Superintendent

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

Commenced drilling October 22, 1956 Finished drilling November 5, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from dry hole 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 _____ 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		Purpose
							From—	To—	
8-5/8	22.7#	Slip Jt.	Armco	412'	Texas Pattern	None	None	None	Surface
5-1/2	11#	Slip Jt.	Armco	366'	Pattern	None	None	None	366' from surface
HISTORY OF OIL OR GAS WELLS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	412	300 Regular	Plug		Cement circulated.
5-1/2	366' 1st. stage	300 sks. incor neat	Plug		Top of cement behind
	2nd. stage	300 sks. incor neat	Plug		2-1/2' es. - 366'

SANDFRACTURING AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

Sandfrac

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
10,000 gal. lease crude		10,000# sand		11-12-56		
3,000 gal. lease crude		3,000# sand		12-1-56		

TOOLS USED

Rotary tools were used from surface feet to 366' feet, and from _____ feet to _____ feet

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

Dry and Inactive at Present

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 of R. & H Olsen

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	135	135	Surface rock
135	359	224	Sand & Red Bed
359	1094	735	Anhy. & Red Bed
1094	1848	754	Salt & Anhy.
1848	2330	482	Salt, Anhy., & Sand
2330	2512	182	Anhy.
2512	2585	73	Anhy. & Lime
2585	2761	176	Anhy.
2761	2783	22	Anhy. & Gyp
2783	2986	203	Anhy. & Gyp & Lime
2986	3156	170	Lime & Anhy.
3156	3296	140	Lime
3296	3367	71	Sand & Lime
GEOLOGIC TOPS FROM GAMMA RAY LOG			
Formation			Tops
Anhy.			928'
Yates			2447'
Seven Rivers			2740'
Queen			3198'
Penrose			3306'

SMITH

NO.

NO. OF DEPT.

[OVER]

EDWARDS

16-43004-3

This well to be placed on inactive status so that it may be entered again if so desired.

10. *Journal of the American Medical Association*, 1997; 277: 1033-1037.

43251-707

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.