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NEW MEXICO OIL CONSERVATION

Santa Fe, New Mexico

RECEIVED

MISSION
OCT 24 1951

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
DATE WELL CORRECTLY

Tide Water Associated Oil Company State "S"
Company or Operator Lease
Well No. **6** in **NE NW** of Sec. **15**, T. **21-S**
R. **37-S**, N. M. P. M., **Harc** Field, **Lea** County.
Well is **760** feet south of the North line and **1980** feet ~~East~~ ^{West} of the ~~West~~ ^{East} line of **Sec. 15**
If State land the oil and gas lease is No. **B-9188** Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **Tide Water Assoc. Oil Company**, Address **Box 1404, Houston 1, Tex.**
Drilling commenced **August 14,** 19 **51** Drilling was completed **October 4,** 19 **51**
Name of drilling contractor **A. F. Moran, Inc.**, Address **Tulsa, Okla.**
Elevation above sea level at top of casing **3459 DF. xxx**
The information given is to be kept confidential until **Not confidential** 19 ____.

OIL SANDS OR ZONES

No. 1, from 7507 to 7664 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None logged to _____ feet. _____

No. 2, from _____ to _____ feet. _____

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8	295	300	Halliburton	Sand Mud	-
11"	8-5/8	2997	2000	"	Natural Mud	-
6-3/4"	5-1/2	2839-7674	350	"	9.1 #/gal.	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		500 gal. Mud Acid		10-7-51	7507'-7664'	-

Results of shooting or chemical treatment **F. 201 BOPD before acidizing; no visible increase in production after treatment.**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 7675 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing— October 7 , 19 51

The production of the first 24 hours was 202 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 41 °

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. H. Waddle, Driller ————— B. H. Gaston, Driller
D. F. Hall, Driller —————

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 22nd. Hobbs, New Mexico October 22, 1951

day of October, 1951

Name H. P. Shackelford **H. P. Shackelford**

Position District Foreman

Representing ~~Tide Water Associated Oil Co.~~

Address Box 547, Hobbs, New Mexico

My Commission expires _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	310	310	Red Bed, Caliche
310	1308	998	Red Bed
1308	1504	196	Anhydrite, Red Rock
1504	2319	815	Salt, Red Rock
2319	2900	581	Anhydrite, Gyp
2900	7417	4517	Lime
7417	7464	47	Lime, Sand, Shale
7464	7668	204	Lime, Shale, Sand
7668	7675	7	Lime, Sand

DEVIATION SURVEYS

Depth	Declination
956	1/2°
1261	1/4°
1624	3/4°
2409	1/2°
2630	1/2°
3070	0
3391	1/2°
3530	1/4°
3704	3/4°
3911	1°
4080	1/2°
4381	1/8°
4580	3/4°
4759	1/2°
5096	1°
5240	3/4°
5490	3/4°
5670	3/4°
5816	3/4°
5986	1°
6143	1°
6223	1-1/8°
6509	-
6748	1-1/4°
6869	1-3/4°
7019	2°
7166	2°
7236	1-7/8°
7331	1-3/4°
7464	1-7/8°
7507	2-1/8°
7618	1-3/4°

Drillstem Test #1: 7494' - 7675'; open 8 hrs., Rec. 1460' oil, 360' O&G CDM;
3/8" Bottom choke, 1" top; IFP. 200 psig., FFP. 575 psig.

Orig & 2cc-OCC
cc-Tulsa
cc-Houston
cc-Midland
cc-File