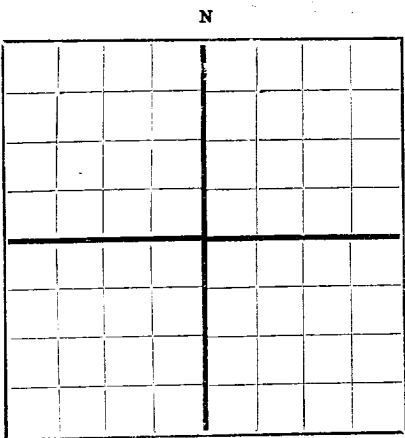




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Tide Water Associated Oil Company Box 547, Hobbs, New Mexico
State "S" Company or Operator 7 NW/4 of NW/4 Address 15 T 21-S
Well No. Lease 37-B Brunson Field, Lea County.
R. N. M. P. M. 600 feet south of the North line and 4380 feet west of the East line of Sec. 15-21S-37E
If State land the oil and gas lease is No. B - 9188 Assignment No. Address
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Tide Water Associated Oil Company Address Box 1404 Houston, 1, Texas
Drilling commenced 2-20- 19 52 Drilling was completed 4-20 19 52
Name of drilling contractor E. F. Moran, Inc. Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3459' feet.
The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 7988' to 8056' 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 to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	36#	Spiral Weld Armo	280'	Tex. Pattern					Surface Casing
8-5/8"	24 & 32#	8R	2997'	Larkin					Salt String
5-1/2"	17-15 1/2"	8R	5288'	Larkin					Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4"	13-3/8	293	300	Halliburton	Native	
11"	8-5/8	2990	2000	"	Native	
6-3/4"	5 1/2	8142	350	"	9.3#/gal.	
	(5 1/2" Liner hung in 8-5/8" casing - 2847')					

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
		15% Regular Acid	5000 gals	4-26-52	7988 - 8056	
					(perf. in 5 1/2" liner)	

Results of shooting or chemical treatment No natural production before acid treatment, well flowed 238 BOPD following 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 8145 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 4-27 19 52
The production of the first 24 hours was 237.71 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

R. E. Griffin Driller J. R. Robbins Driller
B. H. Gaston 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 19 May 19 52
day of May 19 52
Notary Public
My Commission expires August 9, 1955
Box 547 - Hobbs, New Mexico 5-16-52
Place Date
Name H. P. Shackelford
Position District Foreman
Representing Tide Water Associated Oil Co.
Company or Operator
Address Box 547, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	125	125	Red Beds
125	300	175	Red Rock
300	1266	966	Red Beds
1266	2196	930	Anhydrite & Salt
2196	2991	795	Anhydrite & Gyp
2991	3020	29	Anhydrite
3020	7473	4453	Lime
7473	7577	104	Shale
7577	7885	308	Sand & Shale, w/stks of Lime
7885	8145	260	Lime & Shale

DIRECTIONAL SURVEYS

284'	0°	4475'	2-7/8°	5617'	2 1/2°
742'	1/4°	4499'	2 1/4°	5758'	2°
1099'	1/4°	4530'	2 1/2°	5916'	2°
1419'	1/4°	4564'	2°	6068'	2 1/4°
1732'	1/4°	4588'	2-3/4°	6210'	2°
2161'	1/4°	4745'	2-3/4°	6547'	1-3/4°
2830'	3/4°	4790'	2 1/2°	6601'	1-3/4°
3256'	1/2°	4862'	2-3/4°	6675'	1-3/4°
3526'	1°	4866'	2-3/4°	6765'	1-3/4°
3593'	1 1/2°	4918'	2°	6854'	1 1/2°
3671'	1 1/4°	5005'	2 1/2°	7023'	1 1/4°
3745'	7/8°	5049'	2°	7162'	1°
3810'	3/4°	5109'	2 1/2°	7236'	1 1/2°
3962'	1 1/2°	5151'	2 1/4°	7310'	1 1/2°
4020'	1 1/2°	5220'	2 1/4°	7355'	1 1/4°
4169'	1-3/4°	5284'	2 1/4°	7403'	1°
4270'	1-3/4°	5374'	2 1/2°	7484'	1°
4360'	1-3/4°	5414'	2-3/4°	7927'	3/4°
4410'	2°	5465'	2-1/4°	8125'	3/4°
4440'	2 1/4°	5495'	2-1/4°		

DRILL STEM TESTS

D.S.T. #1	2991'-3307'	Recovered 190' drlg mud.
D.S.T. #2	3345'-3526'	Recovered 60' drilling mud.
DST. #3	3544'-3750'	Recovered 30' drilling mud.