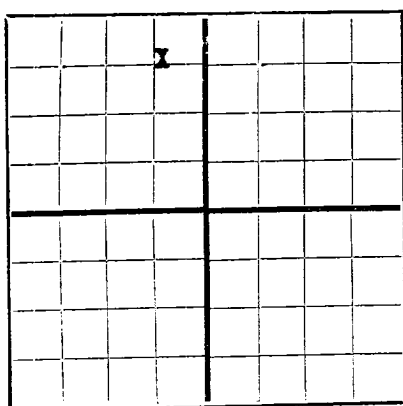


RECEIVED

AUG 11 1950

FORM C-105

N

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

Drawer KK, Hobbs, New Mexico.

S.J. Sarkeys

Company or Operator

Address

Lease

Well No.

3

in

of Sec.

26

T. 21-S

R. 37-E, N. M. P. M., Drinkard Field, Lea County.

Well is 660' feet south of the North line and 660' feet west of the East line of NW/4 of Section 26

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is S.J. Sarkeys, Address

If Government land the permittee is, Address

The Lessee is Tide Water Associated Oil Company, Address Hobbs, N.M.

Drilling commenced June 5th, 1950 Drilling was completed July 3rd, 1950

Name of drilling contractor Larkin Drilling Company, Address Hobbs, N.M.

Elevation above sea level at top of casing 3,391 feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 6,490 to 6,587 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	36#	PE	Araco	280'	Texas	Pattern			
8-5/8	32#	8-R	NTC	2810'	Baker	Float Shoe			
5-1/2	15.5#	8-R	NTC	6554	Larkin	Float Shoe			
TUBING:									
2-3/8	4.70#	8-R	Set at 6,583' with 2" X 12" Seating nipple and 3' Perforation.						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	13-3/8"	297'	300	Pump and Plug		
	8-5/8"	2799'	1500	Pump and Plug		
	5-1/2"	6519'	500	Pump and Plug.		

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
		Dowell XF-18	5000	7-8-50	6550-6587	
		Dowell XF-18	3500	7-10-50	6520-6587	

Results of shooting or chemical 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 6587 feet, and from feet to feet

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

PRODUCTION

Put to producing July 18, 1950

The production of the first 24 hours was 168 barrels of fluid of which 98.4% was oil; %

emulsion; % water; and 1.5% sediment. Gravity, Be. 40

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

V. L. Lewis, Driller Wayne Ballew, Driller

C.L. Elrod, Driller, 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

Hobbs, New Mexico.

Place

Date

day of , 19

Name H. W. Ballew

Position

TIDE WATER ASSOCIATED OIL COMPANY

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	98	98	Surface Sand and Caliche
98	300	202	Red Bed
300	1156	856	Red Bed and Shells
1156	1550	394	Anhydrite and Lime
1550	2598	1048	Salt and Anhydrite
2598	2733	135	Anhydrite and Gyp
2733	3175	442	Anhydrite and Lime
3175	6587 T.D.	3412	Lime

DEVIATION TEST - TOTCO

DEPTH	DEGREES OFF
1,950'	1/2
2,120	1
2,335	1
2,450	1-1/2
2,550	1-1/2
2,645	1-1/4
2,760	1-1/4
3,162	3/4
3,568	1
3,942	3/4
4,130	3/4
4,375	3/4
4,685	2-1/2
4,820	1-3/4
5,030	1-1/2
5,211	1-1/2
5,447	1
5,747	1-3/4
6,387	1

DRILL STEM TEST - 7-4-50

6,494' to 6,587' packer at 6,494'
Tool open 2 Hrs 50 minutes, chokes 1/2
Top, 5/8" bottom, Halliburton Tool, pressure
250#, recovered 60' of drilling mud and 510'
of oil.