

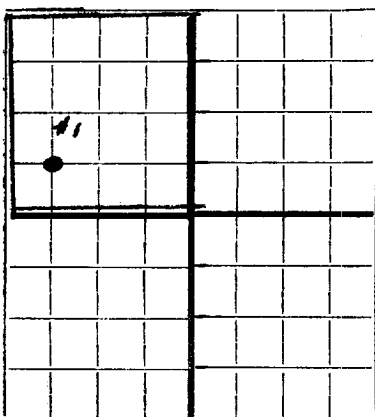
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## NEW MEXICO OIL CONSERVATION COMMISSION

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



AREA 640 ACRES  
LOCATE WELL CORRECTLY

Tide Water Associated Oil Company

Drawer KK, Hobbs, New Mexico

S.J. Sarkeys

Company or Operator

1

NW/4

26

Address

21-3

Lease

Drinkard

Lea

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

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

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

If patented land the owner is S.J. Sarkeys

Address Eunice, New Mexico

If Government land the permittee is

Address

The Lessee is Tide Water Associated Oil Company

As above

Drilling commenced June 10th, 1947

Drilling was completed July 20th, 1947

Name of drilling contractor Makin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at top of casing 3,399' feet. (Derrick Floor 3,599')

The information given is to be kept confidential until Not Confidential

## OIL SANDS OR ZONES

No. 1, from 6,475' to 6,555'

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 shown on log 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" CD	36#	P.E.	Arco	280	Arco				
8-5/8" CD	32#	8-R	NTC	2632	Larkin				
5-1/2" CD	17#	8-R	Spang	6408	Baker		6512	6517	For Production
							6517	6522	" "
							6534	6546	" "
							6550	6554	" "
<u>Tubing</u>									
2-3/8"	4.7#	8-R	Ingsta	6553'	Tubing perforations from 6550 to 6553'.				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
18-1/4"	18-3/8	293'	300	Halliburton		
11"	8-5/8"	2809'	1400	"		
7-7/8"	8-1/2"	6840'	800	"		

## 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
		2,000 Gallons Dowell Acid		7-28-47	6512-6554'	

Results of shooting or chemical treatment Well swabbed approx. 3 bbls of oil per hour before acid, after acidizing flowed 529 bbls of oil in 15 hours flowing on 1" choke.

## RECORD OF DRILL-STEM AND SPECIAL TESTS - See reverse side.

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 6,560' T.D. feet, and from - feet to - feet

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

## PRODUCTION

Put to producing July 28th, 1947

The production of the first 24 hours was 529 barrels of fluid of which 99.8 % was oil; - %

emulsion; - % water; and 2/10 % sediment. Gravity, Be. 41.6 @ 76

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

Rock pressure, lbs. per sq. in. No test - Gas-Oil Ratio 524/1

## EMPLOYEES

L.D. Barnes

Driller

A.V. Cagle

Driller

F.L. Addicks

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 30th

Hobbs, New Mexico

July 30th, 1947

day of July, 1947

Place

Date

Name

Foreman

Position

Representing Tide Water Associated Oil Co.

Company or Operator

Address Drawer KK, Hobbs, New Mexico

My Commission expires 10/24/49

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Surface sand and Caliche
40	225	185	Shale and Shells
225	1140	915	Red Bed & Shale
1140	1195	55	Red Bed & Anhydrite
1195	1264	69	Anhydrite, Shells, Shale
1264	1364	100	Red Bed & Anhydrite
1364	2328	964	Salt & Anhydrite
2328	2792	464	Anhydrite
2792	2810	18	Lime
2810	2914	104	Lime & Sand
2914	3160	246	Lime
3160	3237	77	Lime & Shale
3237	3943	706	Lime
3943	4023	80	Lime & Sand
4023	6560 T.D.	2537	Lime (Drilled out cement plug to 6,555')
<b>FORMATION MARKERS:</b>			
			Top Anhydrite - 1,190'
			Top Yates 2,560'
			Glorietta 5,125'
			Tubbs Sand 6,120'
			Top Pay, Drinkard - 6,475'
<b>DEVIATION SURVEYS:</b>			
	300'	TOT30	Off 0 Degrees
	1100'	"	" 1 "
	1500'	"	" 1/2 "
	1900'	"	" 1/2 "
	2400'	"	" 3/4 "
	2600'	"	" 3/4 "
	2810'	"	" 3/4 "
	3100'	"	" 3/4 "
	3350'	"	" 1/2 "
	3650'	"	" 3/4 "
	4000'	"	" 1-1/4 "
	4100'	"	" 1-1/4 "
	4200'	"	" 1-1/4 "
	4350'	"	" 1/4 "
	4530'	"	" 1-3/4 "
	4590'	"	" 1-1/2 "
	4800'	"	" 1-1/4 "
	4875'	"	" 1-3/8 "
	4950'	"	" 1-1/4 "
	5100'	"	" 1-1/8 "
	5160'	"	" 1-1/4 "
	5254'	"	" 1-1/4 "
	5400'	"	" 1-1/8 "
	5550'	"	" 1 "
	5940'	"	" 1-1/4 "
	6300'	"	" 3/4 "
	6475'	"	" 3/4 "
<b>DRILL STEM TESTS:</b>			
#1 - 6475-6520', packer set at 6475', chokes 1-1/4" top, 5/8" bottom, Johnston Tool, open 10 hrs. 37 min., gas in 3 minutes, after shut in 15 minutes well flowed oil for 30 minutes, recovered 360' of oil and 1080' of oil and gas cut mud, 111,000 cu. ft. of gas daily.			
#2 - 6520-6560', packer set at 6520', chokes 1-1/4" top, 5/8" bottom, Johnston Tool, open 2 hours, gas in 3 minutes, recovered 2520' of oil, and 720' of oil and gas cut drilling mud.			

6560