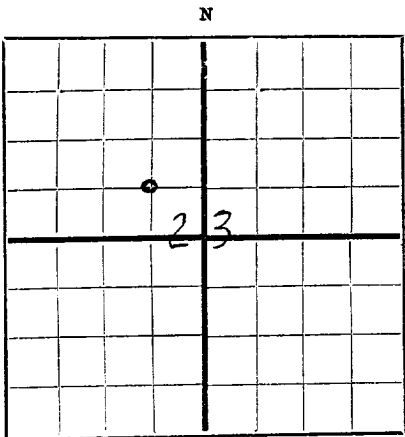




AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

TOKLAN ROYALTY CORPORATION **635 Kennedy Bldg. Tulsa, Oklahoma.**
Company or Operator Address
Williamson Well No. **1** in **C 30th** of Sec. **23**, T. **21S**
Lease
R. **37E**, N. M. P. M. **Drinkard** Field, **Lea** County.
Well is **1900** feet south of the North line and **3300** feet west of the East line of **Sec. 23-21S-37E**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Dan Williamson**, Address **Demeco, New Mexico.**
If Government land the permittee is, Address
The Lessee is **Tidewater Oil Co. (Farmed out to Toklan Royalty Corp.)**
Drilling commenced **Oct. 1,** 19 **49** Drilling was completed **Nov. 4,** 19 **49**
Name of drilling contractor **Taber and Coleman**, Address **Tulsa, Oklahoma.**
Elevation above sea level at top of casing **D.F. 3400** feet. **10 ft. correction for G.L. 10 ft.**
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **3990** to **4170** No. 4, from **5580** to **5650**
No. 2, from **4890** to **4940** No. 5, from **6405** to **6600 T.D.**
No. 3, from **5200** to **5250** 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	40#	8	Spiral	301' 10"	Baker				Surface
8 5/8	36#	8		2852	"				Salt String
5 1/2	15#	8	J-55	6456	"				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 1/2"	13 3/8	301' 10"	150	HOWCO		
12 1/2"	8 5/8	2852	500	"		
8 3/4	5 1/2	6456	550	"		

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
		Acid	1000 Gals	11/12/49	6456-6600TD	

Results of shooting or chemical treatment **Increased production from Show Oil to Flow approximately 10 Bbls Oil per hour.**

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 **6600** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **11/5/49**, 19
The production of the first 24 hours was **192 (Based on 11 Hr. Test)** barrels of fluid per 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. **1255# (15 Minute Buildup on Last D.S.T.)**

EMPLOYEES

W.P. Mannes, Driller **Ancel**, Driller
Moek Fletcher, 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 **14**

day of **Nov**, 19 **49**

Notary Public

My Commission expires **10/21/53**

Hobbs **11/14/49**
Name **J. R. Hobbs**
Position **Consulting Geologist**
Representing **Toklan Royalty Corporation**
Address **637 Kennedy Bldg. Tulsa, Oklahoma.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	32	32	Caliche, Shale red and sand
32	1000	676	Shale red
1000	1315	315	Shale red and anhydrite (Top Russell 1175)
1315	1756	441	Shale red, anhydrite and gyp
1756	2650	694	Salt, anhydrite and Gyp. (Base Salt 2650)
2650	2720	70	Anhydrite and Salt
2720	3330	610	Anhydritic Dolomite
3330	3990	660	Dolomite silty and shaley (Top San Andres 3990)
3990	6600.D:	2610	Dolomite

FORMATION TOPS

Base Salt 2650, Top San Andres 3990, Top Glorietta 4000, Top Padlock 5130, Top Blinberry 5510, Top Tabbe 6110, Top Drinkard 6410-6600 T.O.

Drill Stem Tests.

- #1 5130-5300 Tool open 1 1/2 Hrs. Strong blow throat test. Gas to surface in 1 Hr. Recovered 720 ft. Gas cut mud, 180 ft. slightly gas cut sulfur water, and 1140 ft. sulfur water. F.P. 200%-200%, Shut in Pressure 0%.
- #2 5503-5650 Tool open 45 minutes. Gas to surface in 3 minutes, Estimated Volume 1 million gas Recovered 570 ft. Dry distillate and gas cut mud. F.P. 690%-975%. Shut in Pressure (15 min) 2325%. Hydrostatic Pressure 2600%.
- #3 6406-6456 Tool open 2 1/2 Hrs. Gas to surface in 2 Hrs. and twenty minutes. Recovered 1000 ft. Dry. Oil and Gas cut mud. Dry cut free oil. F.P. 950%, Shut in Pressure (5 Minutes) 1250%. Hydrostatic Pressure 3000%.
- #4 6456-6600 T.O. Tool open 2 Hrs. Gas to surface in 36 Minutes. Recovered 90 ft. Oil and Gas cut mud and 450 ft. Free O.I and 300 ft. drilling mud. Flow Pressure 2550%, Buildup Pressure 1255%. Hydrostatic 3000%.
- (Note: Had fishing job with this last D.S.T. Packer got stuck and we were fishing for two days recovering packer.)