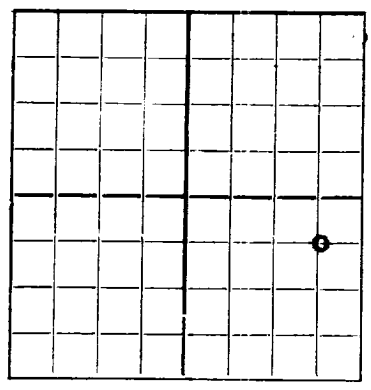
FORM C-105

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 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.

Western Oilfields, Inc. (Company or Operator) Drinkard (Lease)

Well No. B #1 in NE¼SE¼ of Sec. 30, T. 22S

R. 38E, N. M. P. M., Drinkard Field, Lea County.

Well is 3240 feet south of the North line and 660 feet west of the East line of section 30

If State land the oil and gas lease is No. _____ Assignement No. _____

If patented land the owner is A. M. Drinkard, Address Eunice, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Western Oilfields, Inc., Address Denver, Colorado.

Drilling commenced March 7 19 51. Drilling was completed January 12 19 52

Name of drilling contractor Company tools, Address _____

Elevation above sea level at top of casing 3381 D.F. feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 6824 to 6896 No. 4, from _____ to _____

No. 2, from 6900 to 6940 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 FROM	PERFORATED TO	PURPOSE
13-3/8	48#	8		202'	TP				
8-5/8	32#	8		2826'	Float				
5-1/2	15.5#	8		6888'	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13-3/8	216'	60	Plug	9.0	
11"	8-5/8	2840'	1062	Plug	9.3	
7-7/8	5½	6900'	350	Plug	9.2	

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
7½" hole			4000 Gal	1-19-52	6900-6955	

Results of shooting or chemical treatment No production test made before acid treatment. After acid well flowed 84 barrels oil in 24 hours on 48/64ths tbg. choke.

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 6955 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing January 21, 1952

The production of the first 24 hours was 84 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 39

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. W. Burris, Driller Dale Kutz, Driller

J. A. Adkins, Driller Fred Kendall, 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 28 day of January, 1952

M. M. Vaughan
Notary Public

expires 10/24/53

Hobbs, New Mexico Jan. 24, 1952
Place Date

Name Charles P. Miller

Position Agent

Representing Western Oilfields, Inc.
Company or Operator

Address Denver, Colorado.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Surface rocks
20	180	160	Red shale and sandy red beds
180	306	126	Red beds
306	360	54	Red beds and shells
360	1120	760	Red beds
1120	1241	121	Red beds and anhydrite
1241	2115	874	Anhydrite and salt
2115	2370	255	Anhydrite and lime
2370	2470	150	Anhydrite
2470	2570	100	Anhydrite and lime
2570	2648	178	Anhydrite, lime and gypsum
2648	2795	147	Lime and anhydrite
2795	2840	45	Anhydrite, lime, gypsum
2840	3003	163	Lime and sand
3003	3077	74	Lime and sand
3077	3290	213	Lime
3290	3348	58	Lime and shale
3348	3418	70	Lime
3418	3529	111	Sandy lime
3529	3665	136	Lime
3665	3780	115	Lime and shale
3780	3925	145	Lime
3925	3959	34	Sandy lime
3959	4335	376	Lime
4335	4375	40	Sandy lime
4375	5607	1232	Lime
5607	5620	13	Anhydrite
5620	5670	50	Lime
5670	5716	46	Lime and shale
5716	6155	439	Lime
6155	6176	21	Lime and shale
6176	6207	31	Lime and anhydrite
6207	6235	28	Lime and shale
6235	6249	14	Lime
6249	6340	91	Broken lime and shale
6340	6538	198	Lime
6538	6550	12	Sandy lime
6550	6602	52	Lime
6602	6616	14	Sandy lime
6616	6955	339	Lime

Diamond cored from 6780' to 6955', total depth.

D.S.T. 5542'-5620' open 1-1/2 hours. Gas surface 30 min. Volume too small to measure. Recovered 200' slightly gas cut mud.

D.S.T. 6731'-6820' open 1 hour and 32 minutes. Gas surface 27 minutes gauged 5500 cubic feet per day. Recovered 275' of gas cut mud.

D.S.T. 6814'-6955' open 1 hour and 15 minutes. Gas surface 10 minutes gauged 16,600 cubic feet per day. Recovered 930' of very heavy oil and gas cut mud.