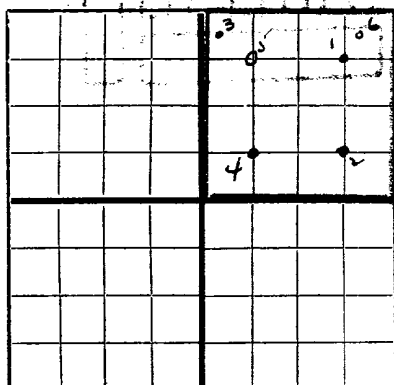


FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoAREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Sun Oil Company Box 2880, Dallas 1, Texas
Company or Operator Address
H. D. McKinley Well No. **6** in **NE/4** of Sec. **5**, T. **19S**
Lease
R. **38E**, N. M. P. M., **Bowers** Field, **Lee** County.
Well is **585** feet south of the North line and **585** feet west of the East line of **NE/4 of Sec. 5***
If State land the oil and gas lease is No. **-** Assignment No. **-** ***(see other side)**
If patented land the owner is **H. D. McKinley** Address **Starling City, Texas**
If Government land the permittee is **-** Address **-**
The Lessee is **Sun Oil Company** Address **Box 2880, Dallas 1, Texas**
Drilling commenced **8/7/48** 19 **-** Drilling was completed **8/23/48** 19 **-**
Name of drilling contractor **Arrow Drilling Company** Address **Philmore Bldg., Tulsa, Okla.**
Elevation above sea level at top of casing **St. RDE-3628'** feet.
The information given is to be kept confidential until **-** 19 **-**

OIL SANDS OR ZONES

No. 1, from **3152' (Bowers)** to **3164'** No. 4, from **-** to **-**
No. 2, from **3190' (Bowers)** to **3201'** 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 **25'** to **145'** 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 in hole	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
9 5/8"	32.30	E-R	E-40 SS	276.01	Larkin Texas Pattern	-	-	Surface casing
5 1/2"	14	E-R	E-40 SS	2079.13	Larkin Guide Shoe & Float Collar	-	-	Oil string
			E-40 EW	1024	(4 Baker centralizers)	-	-	
				3103.13				
2"EUE	4.70	E-R	J-55 SS	3194.83	-	-	-	tubing
(Incl. perf. nipple and seating nipple)								

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"	9 5/8"	287.51	150	Howe.	9.2	-
7 3/8"	5 1/2"	3112.01	675 reg.	"	10.5	-
			2% gel.			
	2"EUE	3202.46	-	-	-	-
(Incl. perf. nipple and seating nipple)						

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
-	-	Nitro	30 qts.	9/5/48	3204/3189	cleaned out fr 3154/
-	-	"	25 qts.	"	3189/3164	to 3204.
-	-	"	20 qts.	"	3164/3154	

Results of shooting or chemical treatment **well swabbed and flowed 224 bbls. oil from 9/5/48 to start of potential 9/27/48. 76.00 bbls. dead oil in hole - recovered 148 bbls. from well, plus 20.70 bbls. on potential.**

RECORD OF DRILL-STEM AND SPECIAL TESTS **NONE**

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 **3210'** feet, and from **-** feet to **-** feet
Cable tools were used from **-** feet to **-** feet, and from **-** feet to **-** feet

PRODUCTION

Put to producing **9/27/48** 19 **-**
The production of the first 24 hours was **19.32** barrels of **oil** of which **100%** was oil; **-** %
emulsion; **-** % water; and **1.38** % sediment. Gravity, Be. **40.5, COR 889/1**
If gas well, cu. ft. per 24 hours **-** Gallons gasoline per 1,000 cu. ft. of gas **-**
Rock pressure, lbs. per sq. in. **-**

EMPLOYEES

L. H. Holbrook Driller **V. N. Worley** Driller
T. L. Jones, Jr. 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 **29**day of **September**, 19 **48**

Annie Ina Hill
Notary Public

Odessa, Texas
Place

Name **O. D. Albright** **O. D. Albright**Position **Superintendent**Representing **Sun Oil Company**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	0	180	Caliche and sand
180	191	11	Red bed
191	295	104	Red bed and shells
295	950	655	Red bed and
950	1175	275	Red bed and shale
1175	1284	109	Red bed
1284	1370	86	Anhy. and red bed
1370	1471	101	Anhy. and red bed
1471	1528	57	Anhy.
1528	2470	942	Anhy. and salt
2470	2490	20	Salt
2490	2520	30	Lime
2520	2589	69	Salt and lime
2589	2840	251	Anhy.
2840	2900	60	Anhyd. & GYP.
2900	2940	40	Anhy.
2940	2980	40	Lime
2980	3019	39	Anhy.
3019	3140	121	Lime
3140	3167	27	Lime and anhy.
3167	3210	43	Lime

* 106' NE of well #1, producing from Section 3984/4125.

* #6 to be produced from Bowers Sand

Place Odessa, Texas
Date 9/28/48

Glenn Staley
Proration Office
Hobbs, New Mexico

Designate UNIT well is located in _____

D	C	B	A	
E	F	G	H	
L	K	J	I	
M	N	O	P	

NOTICE OF COMPLETION OF: (Lease) H. D. McKinley Well NO. 6
585 feet ~~xxxx~~ S of N line: 585 feet ~~xxxx~~ W of E line;
Section 5 Township 19S Range 38E.

DATE STARTED 8/7/48
DATE COMPLETED 9/27/48
ELEVATION 3620' (est. RDB 3628')
TOTAL DEPTH S.L. 3210'
CABLE TOOLS _____ ROTARY TOOLS 0/3210'

CASING RECORD

SIZE	<u>9 5/8"</u>	DEPTH	<u>287.51 (seat)</u>	SAX CEMENT	<u>150 reg.</u>
SIZE	<u>5 1/2"</u>	DEPTH	<u>3112.01 (seat)</u>	SAX CEMENT	<u>675 reg. plus 25 gal. added</u>
SIZE	<u>2" EUE</u>	DEPTH	<u>3202.46 (incl. perf. nipple & seating nipple)</u>	SAX CEMENT	<u>-</u>

TUBING RECORD

SIZE 2" EUE DEPTH 3202.46'

ACID RECORD

NO. GALS. _____
NO. GALS. _____
NO. GALS. _____

SHOT RECORD (Nitro)

NO. QTS. 30 - 3204/3189
NO. QTS. 25 - 3189/3164
NO. QTS. 20 - 3164/3154

FORMATION TOPS

Anhydrite 1284'
Top Salt 2470'
Base Salt 2589'
Red ~~xxxx~~ bed 191'
Brown Lime 1st-2520'-2980/3019 anhy. & lime-3019/TD-lime
White Lime _____
Oil or Gas Pay 3154/3164-3190/3201'
Water 25/145'
9/27/48 7A/10A - 19.32 oil
4P/7P - 1.38 oil

Initial Production Test _____ Pumping yes Flowing _____
Test After Acid or Shot 224 bbls. oil, less 76.00 bbls. load oil = 148.00 bbls. after
being shot, plus 20.70 bbls. oil on potential.
Initial GAS VOLUME Corr. grav. 40.5, GOR 889/1, CFS 650#, CPE 350#, TFS 635#, TPE 12#

SCHEDULE NO. _____ DATE 9/28/48

PIPE LINE TAKING OIL Atlantic Refining Company

REMARKS Drilled w/rotary from 0/3210-

Beckman Inc., moved in for completion

9/2/48. Initial prod. 8/24/48, swabbed

5.00 oil - completion date 9/27/48. Swabbed

50.00 oil from 8/24/48 thru 8/29/48.

COMPANY

SIGNED BY:

Sun Oil Company
C. D. Albright

SIFO'S

1/4°	150'
3/4	260'
1 3/4	585
3/4	750
1 1/4	1000
1 1/4	1250
1/2	1490
3/4	1800
1	2000
1 3/4	2200
1 3/4	2410
1 3/4	2540
1 3/4	2690
1 3/4	2780
1 3/4	2925
1	3000