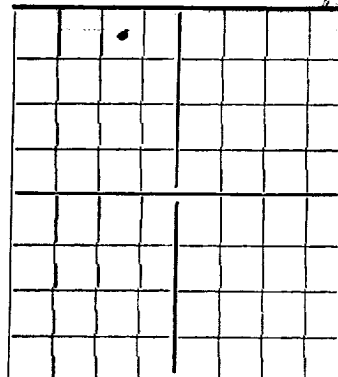


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
H. H. H. OFFICEAREA 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 TRIPLICATE

Phillips Petroleum Company **Bartlesville, Oklahoma**
Company or Operator Address

Santa Fe Well No. **47** in **NW/4** of Sec. **35**, T. **17-S**
Lease

R. **35-E**, N. M. P. M., **Vacuum** Field, **Lea** County.

Well is **330** feet south of the North line and **1650** feet ~~East~~ ^{West} of the ~~East~~ ^{West} line of **NW/4**, Sec **35**.

If State land the oil and gas lease is No. **B-2519** Assignment No. _____

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is **Phillips Petroleum Company**, Address **Bartlesville, Oklahoma**.

Drilling commenced **September 30**, 19 **41** Drilling was completed **November 11**, 19 **41**.

Name of drilling contractor **Phillips Petroleum Co.**, Address **Bartlesville, Oklahoma**.

Elevation above sea level at top of casing **3909.1'** feet. (Ground)

The information given is to be kept confidential until **Not Confidential**, 19 ____.

OIL SANDS OR ZONES

No. 1, from **4249'8"** to **4596** 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 logged - drilled with rotary** 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 TO	PURPOSE
8 5/8"OD	32#	10 V	L.W.	1718'3"	Halliburton			Surface String
				(Overall Tally)				
5 1/2"OD	14#	8 rd	S.S.	4269'7"	Halliburton			Oil String
				(Overall Tally)				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8"	1708'5"	650	Halliburton		
	5 1/2"	4249'8"	300	Halliburton		

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 XXWF6	500 Gals	11-6-41	4250-4575	
		**Dowell XXWF6	1000 Gals	11-7-41	4250-4575	

Results of shooting or chemical treatment ***-Swabbed 3 bbls oil - 7 hours.**

**** -No results.**

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 **4596** feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing **November 13**, 19 **41**.

The production of the first **13** hours was **46** barrels of fluid of which **100** % was oil; **0** %

emulsion; **0** % water; and **0** % sediment. Gravity, Be **38.4**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Paul Graves, Driller **A. E. Bullock**, Driller

F. B. Bayless, 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.

Odessa, Texas, November 22, 1941
Place Date

Subscribed and sworn to before me this **22**

day of **November**, 19 **41**

Geo. D. Henshaw Notary Public.

My Commission expires **6-1-43**

Name **A. E. Bullock**

Position **District Chief Clerk**

Representing **Phillips Petroleum Co.**
Company or Operator

Address **Box 6666, Odessa, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	66	36	Red bed
66	210	144	Sand & shale
210	1395	1185	Red bed
1395	1577	182	Red bed & shale
1577	1677	100	Red bed & shells
1677	1685	8	Red bed & shale
1685	1760	75	Anhydrite
1760	1800	40	Anhydrite & sand
1800	1980	180	Anhydrite & red rock
1980	1988	8	Sand
1988	2080	92	Red rock & anhydrite
2080	2833	753	Salt & anhydrite
2833	3120	287	Gyp & anhydrite
3120	3443	323	Gyp
3443	3484	41	Gyp & anhydrite
3484	3550	66	Gyp
3550	3681	131	Gyp & anhydrite
3681	3683	2	Gyp
3683	3712	29	Gyp & anhydrite
3712	3760	48	Anhydrite & lime
3760	3770	10	Anhydrite & gyp
3770	3785	15	Anhydrite & lime
3785	3910	125	Anhydrite
3910	3932	22	Anhydrite & hard sand
3932	3992	60	Anhydrite
3992	4027	35	Anhydrite & sand
4027	4059	32	Anhydrite(sandy)
4059	4085	26	Anhydrite & sandy lime
4085	4110	25	Anhydrite with streaks of lime
4110	4231	121	Anhydrite & lime.
4231	4260	29	Anhydrite & lime - sandy
4260	4422	162	Lime
4422	4428	6	Lime(Sandy-sharp)
4428	4566	138	Lime
4566	4575	9	Lime(Sandy)
4575	4596	21	Lime
	4596		Total Depth.