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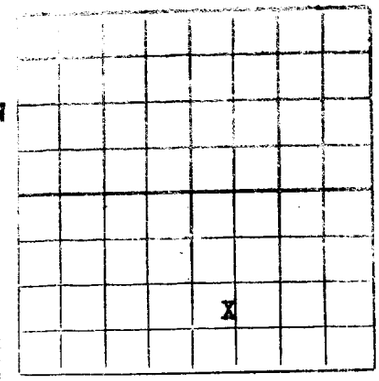
Revised 11-1-58
Form C-1

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

JUN 3 3 42 PM '64

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

Big "6" Drilling Company (Company or Operator) Marathon State (Lease)

Well No. 1, in SW ¼ of SE ¼, of Sec. 4, T. 19 S, R. 35 E, NMPM.

Undesignated Pool, Lea County.

Well is 860 feet from South line and 1980 feet from East line of Section 4. If State Land the Oil and Gas Lease No. is E-9885

Drilling Commenced February 1, 1964. Drilling was Completed March 3, 19 64.

Name of Drilling Contractor Cactus Drilling Company

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3909 KB The information given is to be kept confidential

....., 19.....

OIL SANDS OR ZONES

No. 1, from none to..... 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 to..... feet. .....

No. 2, from..... to..... feet. .....

No. 3, from..... to..... feet. .....

No. 4, from..... to..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48#	new	404	Guide			Surface Pipe
8 5/8	24# & 32#	new	4000	Float	700'		Intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	404	400	Pump & Plug		
11	8 5/8	4000	450	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

.....

.....

.....

.....

Result of Production Stimulation P & A 5/25/64

.....

.....Depth Cleaned Out.....

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 10,500 feet, and from ..... feet to ..... feet.

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

PRODUCTION

Put to Producing P & A May 25, 19 64

OIL WELL: The production during the first 24 hours was ..... barrels of liquid of which ..... % was was oil; ..... % was emulsion; ..... % water; and ..... % was sediment. A.P.I. Gravity .....

GAS WELL: The production during the first 24 hours was ..... M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure ..... lbs.

Length of Time Shut in .....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico				Northwestern New Mexico
T. Anhy	1870	T. Devonian		T. Ojo Alamo
T. ~~xxx~~ Tansill	3337	T. Silurian		T. Kirtland-Fruitland
B. Salt		T. Montoya		T. Farmington
T. Yates	3555	T. Simpson		T. Pictured Cliffs
T. 7 Rivers		T. McKee		T. Menefee
T. Queen	4640	T. Ellenburger		T. Point Lookout
T. Grayburg	5245	T. Gr. Wash		T. Mancos
T. San Andres	5518	T. Granite		T. Dakota
T. Glorieta		T. Bone Springs	7780	T. Morrison
T. Drinkard		T. Wolfcamp	10,445	T. Penn
T. Tubbs		T.		T.
T. Abo		T.		T.
T. Penn		T.		T.
T. Miss		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	400	400	Surface Sands
400	420	20	Red Bed
420	1430	1010	Red Bed, Anhydrite & Shale
1430	1895	465	Red Bed, Anhydrite & Sand
1895	2183	288	Red Bed & Salt
2183	2960	777	Salt, Anhydrite & Shale
2960	3270	310	Salt & Anhydrite
3270	3557	287	Anhydrite
3557	4000	443	Anhydrite & Gypsum
4000	8323	4323	Lime & Sand
8323	8431	108	Lime & Shale
8431	8480	49	Dolomite & Lime
8480	10500	2020	Lime & Shale

Deviation Survey

Depth	Degrees
404	3/4
1956	3/4
3170	1
3462	1 3/4
3770	1 1/2
4860	3/4
5085	3/4
5300	1/2
5619	3/4
6911	3/4
7692	1
8226	1 1/2
8431	1 1/2
9353	1 3/4
9753	1 3/4
10,054	1 1/2
10,500	1 1/2

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

June 5, 1964
(Date)

Company or Operator Big "6" Drilling Company

Name H. L. Smith

% OIL REPORTS & GAS SERVICES
Address BOX 763 HOBBS, NEW MEXICO

Position or Title Agent