

OIL CONSERVATION DIVISION

DISTRICT OFFICE

NO. _____

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE _____

PURPOSE _____

Effective March 31, 1938, the following is a list of oil properties in the State of New Mexico which are being operated under the provisions of the Oil Conservation Act, Chapter 101, Laws of 1937, as amended, and the rules and regulations thereunder.

Total

Net

Distn. - Santa Fe
Distn. - 5447-6027
Distn. - 6070
Distn. - 3-17-38

Total

Net

Total

Net

OIL CONSERVATION DIVISION

DISTRICT SUPERVISOR

Budget Bureau No. 1004-0100
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 18

TYPE OF WELL:

Oil Well

Water Well

Dry

Other

TYPE OF COMPLETION:

New Well

Work Over

Deep

Shallow

Deep

Other

NAME OF OPERATOR

L & T OIL CO.

ADDRESS OF OPERATOR

2209 West Industrial Midland, Texas 79701

At surface 1650' FNL & 660' FWL Sec. 11, T-21S, R-27E

At top prod. interval reported below

At total depth

PERMIT NO.

DATE ISSUED

API 30-015-25836

11-16-87

COUNTY OR PARISH

STATE

Eddy

New Mexico

DATE SHIPPED

DATE TD REACHED

DATE COMPLETION

ELEVATIONS - DD, RKB, RT, GR, ETC.*

ELEV. CASINGHEAD

11-28-87

12-28-87

3-14-88

RKB 3267

3258

TOTAL DEPTH, MD & TVD

PLUG. BACK T.D., MD & TVD

IF MULTIPLE COMPLETIONS, HOW MANY*

INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6270

6260

NA

United Drilling

PRODUCING INTERVAL(S), OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)*

WAS DIRECTIONAL SURVEY MADE

Bone Springs

yes

TYPE ELECTRIC AND OTHER LOGS RUN

Mud Log 2553' to TD

BHC Sonic

WAS WELL CORED

Dual Induction, Compensated Density, Gamma Ray, Compensated Neutron

No

CASING RECORD (Report all strings set in well)

VENTING RECORD

AMOUNT PULLED

CASING SIZE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
13-3/8	54.5# K-55	435	17-1/2	500 sx Premium + 2# CACL Cir.
8-5/8"	32 # K-55	2553	12-1/4	950 sx Pacesetter lite + 10 # Gilsonite sk 1/4# CelloFlake
5-1/2	17# K-55	6270	7-7/8	200 sx Class C Circ 425 sx 400 Sx lite 950 Sx 50-50 Pos

LINER RECORD

TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---					2-3/8"	6228	na

PERFORATION RECORD (Interval, size and number)

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5447-5464	1500 gals. 15% HCL
6143-6178	30000 gals Crosslink 60000#20-40
6226-6237	1000 gals 15% HCL
	1000 gals 15% HCL

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

3-14-88

pumping

Producing

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF

WATER—BBL.

GAS-OIL RATIO

3-15-88

24

NA

19

48

5

2226

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

NA

NA

19

48

5

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Sold

SJS

LIST OF ATTACHMENTS

Cementing Record

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

TITLE

DATE

President

3-21-88

* (See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
Bone Springs	5447	5464	oil, water, gas	Yates
Bone Springs	6143	6178	gas	Capitan Reef
Bone Springs	6226	6237	gas	Delaware
				Bone Springs
				462
				759
				2862
				5294
				TRUE VERT. DEPTH

CEMENTING RECORD

RE: Wilderspin Federal #4
1650' FNL & 660' FWL
Sec. 11, T-21S, R-27E
Eddy County, Texas

13-3/8" 54.5# New K-55 Casing set @ 435' Halliburton cemented w/ 500 Sax
Premium Plus w/ 2% CACL, Circulated 150 Sax

8-5/8" 32# New K-55 Casing set @ 2553' Western cemented w/ 950 Sax Pace-
setter Lift + 10# Gilsonite/Sk Plus 1/4# Cello Flake/Sk Plus 200 Sax Class
C w/ 2% CACL, Circulated 425 Sax

5-1/2" 17# New K-55 Casing set @ 6270' Halliburton cemented w/ 400 Sax
Halliburton Lite Plus 950 Sax 50/50 Posmix .5# Sk plus .2 CFR + .1 Halad/Sk,
Circulated 220 Sax

March 16, 1988

MAR 22 1988

1988A 11:00

New Mexico Oil Conservation Division
P. O. Drawer DD
Artesia, New Mexico 88210

RE: Wilderspin Federal #4 ✓
1650' FNL & 660' FWL
Section 11, T-21S, R-27E
Eddy County, New Mexico

Gentlemen:

The following is a tabulation of the deviation tests conducted while drilling the reference well:

<u>DEPTH</u>	<u>DEVIATION FROM VERTICAL</u>
507'	1/2°
1038'	1-1/2°
1510'	1-1/4°
2036'	2 °
2560'	3/4°
3270'	1 °
3500'	1-1/2°
4077'	1-1/2°
4512'	1-1/2°
4703'	1-1/2°
5000'	2-3/4°
5600'	3/4°

I, Pat Trammel, certify that the above information is, to the best of my knowledge, true and correct.

Yours very truly,

L & T OIL CO.

Pat Trammel
President

THE STATE OF TEXAS

X

COUNTY OF MIDLAND

X

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Pat Trammel, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was an act of said corporation, and that he executed the same as an act of said corporation for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this day of March 1988.



