

(November, 1983) 5-1
(formerly 9-330)

SEP 19 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

NM-0459862-A

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Spitfire "19

WELL NO.

1

FIELD AND POOL OR WILDCAT

Undesignated

Phantom Draw Wolfcamp
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 19, T-26-S, R-31-E

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP EN ☐

PLUG BACK ☐

DEEP REPAIR ☐

Other

2. NAME OF OPERATOR

Earle M. Craig, Jr. Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1351, Midland, Texas 79702-1351

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):

At surface

1970' FNL and 670' FEL of Section 19

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-015-25299

DATE ISSUED

5/20/85

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

04 June 85

16. DATE T.D. REACHED

09 August 85

17. DATE COMPLETION (Ready to prod.)

26 Aug 85

18. ELEVATIONS (DP, RKB, RT, CR, ETC.)

3183 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

12,927'

21. PLUG, BACK T.D., MD & TVD

12,824'

22. IF MULTIPLE COMPLETIONS, HOW MANY?

NA

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-12,927'

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

Wolfcamp

Top - 12,445'

Bottom - 12,480'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, CDL/CNS, BCS/CAL, X-Plot, BHV

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	950'	17 1/2"	1050 SXS	
9 5/8"	36#	3820'	12 1/4"	2250 SXS	
4 1/2"	11.60#	12,937.32'	6 1/8"	985 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	3289'	12,143'	1100		2 7/8"	12,405'	12,406'

31. PERFORATION RECORD (Interval, size and number)

12,445'-12,480' w/4 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8/23/85		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8/23/85	1	10/64"	→	.146	90.38	0		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
7577	pkp	→	3.5	2169.20	0	61.5		

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

Vented during test - SI waiting on pipeline.

35. LIST OF ATTACHMENTS

Directional Survey, Logs, 4 point test

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

SIGNED James E. Utey (dhe) TITLE Manager, Drlg & Prod

DATE 8/30/85

*(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.

17. SUMMARY OF FORMER CORES (Show all important zones of porosity and contents thereof, and all drill-stem tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bell Canyon	3894	4801	Sand and Shale, Formation Water	Delaware Lime	3870	3870
Cherry Canyon	4801	6064	Sand, Shale, and Limestone Formation Water	Bell Canyon	3894	3894
Brushy Canyon	6064	7806	Sand, Shale, and Limestone, Formation Water	Cherry Canyon	4801	4801
Bone Springs	7806	11,202	Limestone, Sand, and Shale	Brushy Canyon	6064	6064
Wolfcamp (Detrital)	12,396	12,423	Shale, Limestone, and Chert; Gas and Condensate	Bone Springs	7806	7806
Wolfcamp Detrital (Pay Zone)	12,445	12,480	Limestone and Chert, Gas and Condensate	Wolfcamp	11,202	11,202
			NO DST's OR CORES ON SPITFIRE "19" No. 1.	Wolfcamp Detrital	12,396	12,396