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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MAY 1 1985
O.C.D.

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-23491

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Flying H Unit

8. FARM OR LEASE NAME

Flying H Unit

9. WELL NO.

Tract 3-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 14-T15S-R19E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☐DRY ☒

Other

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐

Other

2. NAME OF OPERATOR

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 730, Roswell, NM 88202

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

At surface 660 FSL & 660 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-29-85

16. DATE T.D. REACHED

3-8-85

17. DATE COMPL. (Ready to prod.)

4-17-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5099' G.L.

19. ELEV. CASINGHEAD

5099'

20. TOTAL DEPTH, MD & TVD

5108'

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

4827'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

O-TD

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

None

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger CNL-LDT-DLL-MSFL

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
14"	40	40'	18"	3 yds	-
8-5/8"	24	1011'	12-1/4"	750 sx	-
5-1/2"	15.5	4827'	7-7/8"	580 sx	2045 ft

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					N/A		

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHED

ACCEPTED FOR RECORD
PETER W. CHESTER

APR 29 1985

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION

N/A

PRODUCTION METHOD (If pumping—size and type of pump)
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY API (CORR.)

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

35. LIST OF ATTACHMENTS

Deviation Survey; Daily Drilling Report

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

SIGNED

TITLE Operations Manager

DATE April 22, 1985

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	MEAN. DEPTH	TRUE VERT. DEPTH
				San Andres	Surface	
				Glorieta	712'	
				Tubb	2108'	
				Abo	2735'	
				Wolfcamp	3252'	
				Penn	4268'	
				Pre-Cambrian	4698'	
				Basement	5000'	

Attachment - Well Completion Report

McClellan Oil Corporation
 Flying H Unit
 Tract 3-1
 Sec. 14-T15S-R19E
 Chaves County, New Mexico
 NM-23491

Perforation Record			Depth Interval	Amount and Kind of Material
3395-3398	.40	8 holes	3395-3398	1,000 gals 15% HCL - swabbed dry; CIBP at 3490' w/2 sx cement
3513-3519	.40	7 holes	3513-3568	1,500 gals 10% MS acid & N ₂
3529-3531	.40	3 holes		30,000 gals 70 q. foam w/56,000 lbs
3566-3568	.40	3 holes		sand, good gas show; CIBP at 3674 w/2 sx.
4220-4222	.40	9 holes	4220-4222	750 gals 15% MCA acid; swabbed dry; CIBP at 4350' w/2 sx
4563-4567	.40	4 holes	4563-4567	750 gals 7-1/2% MS - swabbed dry
4594-4597	.40	4 holes	4594-4608	900 gals 7-1/2% MS - swabbed dry
4606-4608	.40	3 holes		
4625-4631	.40	6 holes	4625-4631	250 gals 7-1/2% MS - swabbed dry



LESLIE K. EVERTSON - ROSWELL
KENNETH D. REYNOLDS - ARTESIA

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 1498 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

March 13, 1985

McClellan Oil Corp.
PO Box 730
Roswell, NM 88201

Ref: Flying H Ranch Unit Tract 3-1

Gentlemen:

The following is a Deviation Survey on the above well located in Chaves County, New Mexico.

486' - 1/4°	2970' - 1°
978' - 3/4°	3462' - 1°
1026' - 3/4°	3758' - 1°
1525' - 3/4°	4203' - 1°
2015' - 1°	4642' - 1 1/4°
2474' - 1°	5108' - 1 1/4° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 13TH day
of MARCH 1985 by Arnold Newkirk.

MY COMMISSION EXPIRES:

5-4-87

Bridgette-Michelle Betancur
Notary Public