

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 032096(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

A.M. LOCKHART

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

FERROSE-SKELLY

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA12. COUNTY OR
PARISH

LEA

13. STATE

NEW MEXICO

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRILL ☐ Other ☐

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

CAMPBELL & HEDRICK

OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

3. ADDRESS OF OPERATOR

P.O. BOX 401 - MIDLAND, TEXAS 79702

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

At surface UNIT M, 990' FR. SO. LINE AND 990' FR. W. LINE
SEC. 17, T21S., R37E., N40PM.
At top prod. interval reported below

3716'

TD 4202'. PB TD 3900'

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/4/80

16. DATE T.D. REACHED

12/12/80

17. DATE COMPL. (Ready to prod.)

8/13/82

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

3491' GL. (EST.)

19. ELEV. CASINGHEAD

3491'

20. TOTAL DEPTH, MD & TVD

4202'

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

3900'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

KENAI

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

3716' - 3794' GRAYBURG

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

SCHUMBERGER NEUTRON COMPENSATING DENSITY

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	310'	12 1/4"	200 SX. CLASS "C"	NONE
5 1/4"	15.5#	4202'	7 7/8"	1000 SX.	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2 3/8"	3650'	NONE

31. PERFORATION RECORD (Interval, size and number)

20 HOLES (.42") 3716', 22, 24, 35, 37, 41,
43, 45, 50, 53, 56, 59, 62, 67, 69, 71,
74, 88, AND 3791'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3716' - 3791'	2000 GAL. 15% (ACID)
3716' - 3791'	38000# S.D. & 20,000 GAL. KCL WTR.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8/13/82		PUMPING					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8/13/82	24HRS.	2"	→	40.0	65.7	33	1642	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)		
PUMPING	30#	→				ACCEPTED FOR RECORD 36" (EST.)		

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

SOLD

35. LIST OF ATTACHMENTS

DEVIATION TESTS, SUNDRY NOTICE (PLUG BACK)

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

SIGNED

TITLE

PARTNER & PET. ENGR.

ACCEPTED FOR RECORD
MARVIN ORNSTON
OCT 1 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

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 required is submitted, copies of all currently available laws, regulations, executive orders, and court decisions, all court and agency decisions, and all currently available Federal and/or State laws and regulations. All attachments should be listed on this form, see item 3b.

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.

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.
GRAYBURG	3716	3794	LIME AND SHALE
			NO CORES TAKEN. NO DRILL STEM TESTS.

NAME	TEST DEPTH	TOP	TRUE VERT. DEPTH
T - SALT	3710'		
B - SALT	3730'		
T - GRAYBURG	3736'		

RECEIVED
OCT 5 1982
HOL

RECEIVED
OCT 5 1982
HCL