

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See oil  
instructions on  
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

**LC 054687**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**NA**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Hudson Federal**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Maljamar Devonian**

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

**Sec. 15, Blk 17-S, T-32E**

12. COUNTY OR PARISH

**Lea**

13. STATE

**New Mexico**

14. PERMIT NO.

**NA**

DATE ISSUED

**NA**

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

**Kirby Exploration Company**

3. ADDRESS OF OPERATOR

**P. O. Box 1745, Houston, Texas 77001**

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

At surface **1980' FSL & 1980' FWL**

At top prod. interval reported below

At total depth

15. DATE SPUDDED

**Aug 23, 1975**

16. DATE T.D. REACHED

**Oct. 15, 1975**

17. DATE COMPL. (Ready to prod.)

**Dec. 24, 1975**

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

**4038.5 Gr.**

19. ELEV. CASINGHEAD

**4038.5**

20. TOTAL DEPTH, MD & TVD

**11,700'**

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

**CIBP @ 10,400'**

22. IF MULTIPLE COMPL., HOW MANY\*

**None**

23. INTERVALS DRILLED BY

**→**

ROTARY TOOLS

**X**

CABLE TOOLS

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

**9747' - 9993' Bursum**

25. WAS DIRECTIONAL SURVEY MADE

**Yes (Att)**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**Sidewall Neutron Porosity Log, Simultaneous Dual Lateralog, Temp. Survey**

27. WAS WELL CORED

**No**

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#	460'	17 1/2"	475 sx Class C, 2% CaCl	-0-
8 5/8"	24# & 32#	4650'	11"	2150 sx HLW/200sx Class C	-0-
5 1/2"	15.5# & 17#	11700'	7 7/8"	1050sx Class H, 75% CFR2	-0-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	10,030'	NO

31. PERFORATION RECORD (Interval, size and number)

**9747' - 9993'**

**17 Holes**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9728'-11,700'	8000 gals 15% DS-30 Acid

33.\*

PRODUCTION

DATE FIRST PRODUCTION

**Dec. 24, 1975**

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

**Pumping - 1 1/2" RWBC**

WELL STATUS (Producing or shut-in)

**Producing**

DATE OF TEST

**Dec. 24, 1975**

HOURS TESTED

**24**

CHOKE SIZE

**NA**

PROD'N. FOR TEST PERIOD

**→**

OIL—BBL.

**112 BO**

GAS—MCF.

**56 MCF**

WATER—BBL.

**20 BW**

GAS-OIL RATIO

**500/1**

FLOW. TUBING PRESS.

**-0-**

CASING PRESSURE

**25#**

CALCULATED 24-HOUR RATE

**→**

OIL—BBL.

**112 BO**

GAS—MCF.

**56 MCF**

WATER—BBL.

**20 BW**

OIL GRAVITY-API (CORR.)

**41 API**

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

**Vented**

TEST WITNESSED BY

**B.J. Shirley**

35. LIST OF ATTACHMENTS

**Deviation Survey**

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

SIGNED

**B. J. Shirley**

TITLE

**Engineer**

DATE

**December 29, 1975**

\*(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:** "Stacks 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Abo	8980	9000	Vuggy Porosity	San Andres	3920'	+ 118'
Wolfcamp	9056	9062	WK Show	Glorietta	5420'	- 1382'
Bursum	9074	9084	Good Break; Good oil & gas shows	Trubb	6864'	- 2826'
Cisco	9112	9120	Good show; oil in sample box	Abo	7592'	- 3554'
Canyon	9850	9860	70% Fluorescents	Wolfcamp	9084'	- 5046'
	10818	10828	Propane in show	Bursum	9582'	- 5544'
	10848	10852	High BG gas; oil film	Cisco	10410'	- 6372'
	11108	11120	Weak show	Canyon	11012'	- 6974'
	11156	11170	Slight oil show	Strawn	11480'	- 7442'

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

TOP

DESCRIPTION, CONTENTS, ETC.

MEAS. DEPTH

NAME

BOTTOM

FORMATION

TRUE VERT. DEPTH