

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-032452-(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hughes-Federal "B"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Jalmat Gas

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

Section 17-23S-37E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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

Kemnitz

Cornell Oil Company, Agent for Samedan Oil Corp. & A. A.

3. ADDRESS OF OPERATOR

4616 Greenville Avenue, Dallas, Texas 75206

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

At surface 360' ASL, 1980' FEL, Section 17-23S-37E

At top prod. interval reported below Same

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

11-29-66

16. DATE T.D. REACHED

12-7-66

17. DATE COMPL. (Ready to prod.)

March 10, 1967

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

3327.8 RKB

19. ELEV. CASINGHEAD

3319 GR

20. TOTAL DEPTH, MD & TVD

3698

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

3167

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

ROTARY TOOLS

0'-3698'

CABLE TOOLS

None

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

2609'-3028' (Yates-Seven Rivers in Jalmat Gas Pool)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Sonic, Laterlog, and Microlateralog

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
9 5/8	36#	368'	12 1/4	225 sx 2% Chloride (circ.)	0
7"	22# & 20#	2698'	8 3/4	300 sx 50/50 Pozmix	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	2922'	None

31. PERFORATION RECORD (Interval, size and number)

One 3/8" perforation in 7" casing @ following points: 2609', 2622', 2635', 2664', 2684', 2703', 2733', 2788', 2816', 2876', 2959', and 3028'. (Total of 12 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2609'-3028'	3000 gal. 15% acid
2609'-3028'	30,000 gal. oil and 40,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
March 13, 1967		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-13-67	4	1/8"-5/16" →		0	104	0	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
981-414#	982-414#	→	0	613	0	-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) (Calculated absolute open flow-

Vented

937 MCF/day)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Two (2) copies of N. M. Oil Conservation Comm. approval of 160 acre non-standard gas proration unit. Two (2) copies each of Laterlog, Microlateralog & Gamma Ray-Sonic Log

SIGNED

TITLE

DATE

*(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	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2607'	2609'	Gas sand	Yates	2598'	
Yates	2618	2624	Gas sand	Seven Rivers	2797'	
Yates	2634	2638	Gas sand	Queen	3280'	
Yates	2663	2676	Gas sand	Penrose	3442'	
Yates	2684	2686	Lime-Gas	Grayburg	3600'	
Yates	2703	2707	Gas sand			
Yates	2731	2735	Gas sand			
Yates	2788	2790	Gas sand			
Seven Rivers	2815	2818	Gas sand			
Seven Rivers	2875	2877	Gas sand			
Seven Rivers	2958	2960	Gas sand			
Seven Rivers	3026	3029	Gas sand			