

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 026684																															
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																															
2. NAME OF OPERATOR Kimball Production Company		7. UNIT AGREEMENT NAME																															
3. ADDRESS OF OPERATOR 200 First City National Bank Bldg., Houston, Texas 77002		8. FARM OR LEASE NAME Federal One																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1280' FSL of Sec. 1 At top prod. interval reported below Same At total depth Same		9. WELL NO. No. 1																															
14. PERMIT NO. Letter		DATE ISSUED 3/19/73																															
15. DATE SPUDDED 3/19/73		16. DATE T.D. REACHED 5/29/73																															
17. DATE COMPL. (Ready to prod.) 6/9/73		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3773.7 GR																															
19. ELEV. CASINGHEAD 3774		10. FIELD AND POOL, OR WILDCAT Nat Mesa																															
20. TOTAL DEPTH, MD & TVD 14475		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 1 T-21-S R-32-E																															
21. PLUG, BACK T.D., MD & TVD 14267		12. COUNTY OR PARISH Dea																															
22. IF MULTIPLE COMPL., HOW MANY*		13. STATE New Mexico																															
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13791 - 14075 Morrow-Penn.																															
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL & SIG Sonic																															
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)																															
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>13791 -</td> <td>3500 gals. 7 1/2%</td> </tr> <tr> <td>14075</td> <td>MS Acid</td> </tr> </tbody> </table>		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	13791 -	3500 gals. 7 1/2%	14075	MS Acid																								
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33. PRODUCTION																																	
DATE FIRST PRODUCTION 6/7/73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing																															
DATE OF TEST 6/7/73		WELL STATUS (Producing or shut-in) Shut-in																															
HOURS TESTED 4 hrs.	CHOKE SIZE	PROD'N. FOR TEST PERIOD →																															
FLOW. TUBING PRESS. 1471	CASING PRESSURE Pkr.	OIL—BBL. 288	GAS—MCF. 1950																														
	CALCULATED 24-HOUR RATE →	WATER—BBL. 96	GAS-OIL RATIO 6771																														
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (Pipeline connection pending)		TEST WITNESSED BY Chas. Davis																															
35. LIST OF ATTACHMENTS Log, Inclination Spt., Form C-122 & Attachments																																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.																																	
SIGNED E. C. Bildenbach		TITLE Operations Manager																															
		DATE June 18, 1973																															

*(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 report 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 FORMER ZONES:

DEPTH, ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF, CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH, INTERVAL, TESTER, CUSHION, FISH, TIME TOOL OPEN, FLOWING, AND SHUT-IN PRESSURE, AND RECOVERY.

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Morrow

13787

13794

Sand

13919

13925

Sand

13937

13942

Sand

13951

13958

Sand

14003

14010

Sand

14017

14022

Sand

14055

14064

Sand

14243

14251

Sand

Anhydrite
Salt
Yates
Capitan Rf
Bone Sprg
Slickhorn
Atoka
Morrow
T.D.

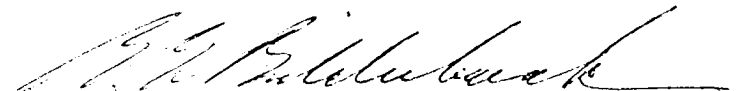
1550
1690
3275
3345
8820
12340
13185
13655
14497

KIMBALL PRODUCTION COMPANY

INCLINATION SURVEY
FEDERAL ONE NO. 1
HAT MESA FIELD
LEA COUNTY, NEW MEXICO

<u>DEPTH</u>	<u>DEVIATION</u>	<u>STATION DISTANCE</u>	<u>DISPLACEMENT</u>	<u>ACCUMULATED DISPLACEMENT</u>
160	1/4 °	160	0.70	0.70
395	1/4 °	235	1.03	1.73
765	1/2 °	370	3.22	4.95
1115	1/4 °	350	1.54	6.49
1535	1/4 °	420	1.85	8.34
1920	1/2 °	3.85	3.35	11.69
2325	1 °	405	7.09	18.78
2614	1 1/4 °	289	5.70	24.48
3016	1 1/2 °	402	10.53	35.01
3210	1 1/2 °	194	5.03	40.04
4000	1 °	790	13.82	53.86
4900	1/2 °	960	8.35	62.21
8200	1 3/4 °	3240	98.82	161.03
9300	2 3/4 °	1400	67.20	228.23
10519	3 °	919	43.06	276.29
11500	1 1/2 °	781	20.46	276.75
11576	1 1/4 °	276	6.02	302.77
12603	3 °	1027	53.71	356.48
13101	3 1/4 °	498	28.24	384.72
13513	3 °	412	21.55	406.27
13643	3 °	135	7.06	413.33
14028	2 1/4 °	380	14.93	428.26
14495	1 3/4 °	467	14.25	442.51

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and correct to the best of my knowledge.



Signature

E. G. Bilderback, Operations Manager

Name & Title

June 18, 1973

Date

Kimball Production Company

Company

2320 First City National Bank Bldg.,

Houston, Texas 77002