

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICAT

(See other in-
structions 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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR COCKRELL CORPORATION						5. LEASE DESIGNATION AND SERIAL NO. BLM NM 8255 (22)	
3. ADDRESS OF OPERATOR Suite 999, The Main Building, Houston, TX 77002						6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Sec. 22, T14S, R30E, S. GEOLOGICAL SURVEY, ROSWELL, NEW MEXICO						7. UNIT AGREEMENT NAME -	
At top prod. interval reported below						8. FARM OR LEASE NAME Federal Occidental	
At total depth						9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Wildcat						11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA NE/4 NE/4, Sec. 22, T14S, R30E	
12. COUNTY OR PARISH Chaves		13. STATE NM		14. PERMIT NO. Letter		DATE ISSUED 7/12/72	
15. DATE SPUEDDED 7/30/72		16. DATE T.D. REACHED 10/12/72		17. DATE COMPL. (Ready to prod.) 10/19/72		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3,891.2 GR	
19. ELEV. CASINGHEAD 3,891.2 GR		20. TOTAL DEPTH, MD & TVD 11,962'		21. PLUG, BACK T.D., MD & TVD 11,340'		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* -		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Density, Caliper, Laterolog, Compensated Neutron, Sonic, Gamma Ray	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
12-3/4		34		500'		15-1/2	
8-5/8		32		2,990'		11	
5-1/2		20# & 17#		11,512'		7-5/8	
CEMENTING RECORD		AMOUNT PULLED		CEMENTING RECORD		AMOUNT PULLED	
200 sks. Hall Lite 2% CaCl ₂		-		200 sks. HOWCO Lite 200 Sk		-	
565 sks. Class "C"		-		720 sks. Class "C"		-	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
5-1/2		Surface		11,512'		1,285	
SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
-		2-7/8		8,323		8,323	
31. PERFORATION RECORD (Interval, size and number) 8,429-38' with 18 shots.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION		DATE FIRST PRODUCTION No Production		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Shut in		WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY		GAS—MCF.		WATER—BBL.	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED A. E. Trevelly		TITLE Engineer	
				DATE 12/6/72			

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

PROPOSE TO LEAVE WELL TEMPORARILY ABANDONED UNTIL JULY, 1973, PENDING ADDITIONAL INFORMATION

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 BOTH 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	TOP	TRUE VERT. DEPTH
San Andres	3,476	3,554	No cushion, open 10 min., close 1 hr., open 60 min, close 1-1/2 hr, flowing 0 shut in 1330. 35' salt water	San Andres	2,950		Same
Pennsylvanian	10,484	10,490	?	Pennsylvanian	9,645		Same
	10,584	10,596	?				
	10,668	10,680	Gas	Mississippian	11,024		Same
	10,838	10,855	?				
Mississippian	11,200	11,280	?	Devonian	11,609		Same
Devonian	11,716	11,782	No cushion, open 5 min, close 1 hr, open 113 min, close 2 hrs. Flowing 46, shut in 4087. 165' drilling mud.				
	11,717	11,962	No cushion, open 5 min, close 1 hr, open 2 hrs, close 2 hrs, flowing 4,777, close 4,800. 930' drilling mud, 9,615' salt water.				

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other Instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☐ DRY		5. LEASE DESIGNATION AND SERIAL NO. BLM NM 8255 (22)	
2. NAME OF OPERATOR COCKRELL CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
3. ADDRESS OF OPERATOR Suite 999, The Main Building, Houston, TX 77002		7. UNIT AGREEMENT NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FEL & 660' FNL, Sec. 22, T14S, R30E		8. FARM OR LEASE NAME Federal Occidental	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,891.2 GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 NE/4, Sec. 22, T14S, R30E	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *		12. COUNTY OR PARISH Chaves	
		13. STATE NM	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	(Other) ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Attempt to squeeze cement perforations 10,668-10,680', unable to break down formation with 6000#. Spotted cement plug with 30 sacks 10,700-10,400'. Waited on cement 24 hours and drilled plug 10,400-10,702'.

Perforated 11,277-79', 11,246-72', 10,843-52' with 1 hole each two feet. Set RTTS tool at 10,751' and acidized with 3,000 gallons of acid. Swabbed well dry. Had slight show of oil. Squeezed perforations with 60 sacks of Class "H" cement, leaving top of plug at 10,750'.

Set Baker lock set packer at 10,411' and tested cement plug to 3,000#. Swabbed to 3,000' and perforated 10,484-90', 10,584-96' and 10,606-08 with 1 hole per foot. Swabbed well dry. Set plug in Baker lock set packer. Released from packer (now a bridge plug). Set Baker lock set packer at 8,323'. Swabbed to 5,000' and perforated 8,429-38' with 18 shots, and swabbed well dry. Acidized with 3000 gallons acid and swabbed well dry. Closed well in temporarily abandoned. (Verbal approval to plug back and test 8,429-38' obtained).

Permission is requested to leave well temporarily abandoned, in its present condition until July, 1973, pending additional recompletion attempt if justified by additional information that may be obtained from additional drilling in the area.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. E. Funches

TITLE

Engineer

DATE

12/6/72

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:R. L. BEEKMAN
ACTING DISTRICT ENGINEER

TITLE

*Subject to submitting information
for opening this well no
later than 7-1-73.
See Instructions on Reverse Side*

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or other-wise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.