

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instruction
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-066126

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanson "C"

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Lynch

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

Sec. 23, T20S, R34E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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

Temp Abnd

2. NAME OF OPERATOR

Bark Royalty Company

3. ADDRESS OF OPERATOR

c/o Oil Reports & Gas Services, Box 763, Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1650' FSL & 1650' FWL of Section 23

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3661 DF

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

Convert to Water Disposal

I

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(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.)*

It is proposed to convert subject well into a salt water disposal well by setting a Baker Model "H" packer on 2 3/8" plastic lined tubing at 3500 feet and loading annulus with inert fluid. Injection to be into existing perms 3564-70.

Above in compliance with OGC Order R-3661.

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

SIGNED

J. L. Gordon

TITLE Agent

DATE

1/21/69

(This space for Federal or State office use)

APPROVED BY

TITLE

APPROVED

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 25 1969

*See Instructions on Reverse Side

J. L. GORDON
ACTING DISTRICT ENGINEER

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 otherwise; 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See 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 Temp. Abnd.						5. LEASE DESIGNATION AND SERIAL NO. LC-066126									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESSVR. ☐ Other 765						6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
2. NAME OF OPERATOR Burk Royalty Company						7. UNIT AGREEMENT NAME									
3. ADDRESS OF OPERATOR c/o Oil Reports & Gas Services, Box 763, Hobbs, New Mexico						8. FARM OR LEASE NAME Hanson "C"									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 1650' FWL of Section 23 At top prod. interval reported below At total depth						9. WELL NO. 4									
14. PERMIT NO. DATE ISSUED						10. FIELD AND POOL, OR WILDCAT Lynch									
15. DATE SPUDDED 1/19/64 16. DATE T.D. REACHED 1/26/64 17. DATE COMPL. (Ready to prod.) T.A. 5/25/64 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3681 DF 19. ELEV. CASINGHEAD						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T20S, R34E									
20. TOTAL DEPTH, MD & TVD 3700		21. PLUG, BACK T.D., MD & TVD 3572		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0 - 3700									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* none - well temp. abnd. for possible use as water disposal well						25. WAS DIRECTIONAL SURVEY MADE Yes									
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Acustilog						27. WAS WELL CORED Yes									
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		28#		258		12 1/4		100 sacks		none					
5 1/2		14#		3692		7 7/8		500 sacks		none					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 3564-70; 3574-76; 3583-85 w/4 Jet shots per foot								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
								DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
								3564-85		1000 acid; 18,750 oil, 28,625# sd.					
								3574-85		1000 acid; 16,250 oil, 12,750# sd.					
33.* PRODUCTION															
DATE FIRST PRODUCTION T.A. 5/25/64		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
35. LIST OF ATTACHMENTS 2 copies electric log															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED A. L. Smith				TITLE Agent				DATE 2/24/65							

*(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	TOP	TRUB VEET. DEPTH
Yates	3579	3602	Red Shalley Sand	Anhydrite	1585		
	3602	3612	Dense Dolomite	Salt	1670		
	3612	3634	Anhydrite	Base Salt	3295		
				Yates	3474		