

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		8. FARM OR LEASE NAME	
2. NAME OF OPERATOR		Burns Federal	
3. ADDRESS OF OPERATOR		9. WELL NO.	
1000 Petroleum Building -- Denver, CO 80202		2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		10. FIELD AND POOL, OR WILDCAT	
At surface 1120' FNL, 1525' FEL (NW/4 - NE/4) Sec. 5		Blanco Mesaverde	
At top prod. interval reported below Same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth Same		Sec. 5-T26N-R7W	
14. PERMIT NO.		12. COUNTY OR PARISH	
30-039-223921		Rio Arriba	
DATE ISSUED		13. STATE	
6-5-80		NM	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, REB, RT, GR, ETC.)*
7-15-80	7-24-80	12-1-80	6619' GR 6632' KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD		
6620'	5311' KB		
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY
5252' KB		2	0-TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*			
5088' - 5202' Point Lookout; 3692' - 3781' Chacra			
25. WAS DIRECTIONAL SURVEY MADE			
No			
26. TYPE ELECTRIC AND OTHER LOGS RUN			
DIL-SFL w/SP & CNL-FDC w/GR & Caliper			
27. WAS WELL COILED			
No			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24	309' KB	12-1/4"
5-1/2"	15.5	5300' KB	7-7/8"
			CEMENTING RECORD
			200 sx Cl "B", 3% CaCl ₂
			1st stage - 275 sx
			2nd stage - 225 sx
			3rd stage - 300 sx
			AMOUNT PULLED
			None
			None
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/2"	5148' KB	3930' KB	
1 1/4"	3763' KB		
31. PERFORATION RECORD (Interval, size and number)			
5194' - 5202' 2 JSPF 3772' - 3781' 2 JSPF			
5154' - 5166' 2 JSPF			
5088' - 5118' 2 JSPF			
3692' - 3708' 2 JSPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5088' - 5202'		500 gal acid, 94,000# - 20/40 sd	
3692' - 3781'		500 gal acid, 65,000# - 20/40 sd	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
2-27-81		Flowing	
WELL STATUS (Producing or shut-in)		SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
2-27-81	3	3/4"	
3-06-81			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
26	501		
54			
GAS—MCF.		WATER—BBL.	
59 (MV)			
102 (Cha)			
GAS—MCF.		OIL GRAVITY-API (CORR.)	
472 (MV)			
818 (Cha)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
Waiting on pipeline connection			
35. LIST OF ATTACHMENTS			
Single Point Back Pressure Test			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED		TITLE	
[Signature]		Prod. Spt - So. Rky	
DATE		3/13/81	

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

NMOC

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 38, 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 38. 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1824'	2148'	Ss - Water	Ojo Alamo	1824'	1824'
Pictured Cliffs	2784'	2860'	Ss, Sh - Gas, Sw - 60%	Kirtland	2148'	2148'
Chacra	3772'	3789'	Ss, Sh - Gas, Sw - 50%	Fruitland	2650'	2650'
Point Lookout	5086'	5118'	Ss, Sh - Gas, Sw - 40%	Pictured Cliffs	2783'	2783'
	5151'	5166'	Ss, Sh - Gas, Sw - 30%	Lewis	2864'	2864'
				Chacra	3689'	3689'
				Cliff House	4472'	4472'
				Point Lookout	5082'	5082'
				TD	5311'	5311'

38.

GEOLOGIC MARKERS