

6-USGS, Farmington, N.M.

1-B Form 9-330
(Rev. 5-63)

1-NCRA

1-F

**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 _____
b. TYPE OF COMPLETION:					
NEW WELL ☒		WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
2. NAME OF OPERATOR		Bolin Oil Company			
3. ADDRESS OF OPERATOR					
P. O. Box 400, Aztec, New Mexico 87410					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*					
At surface 1070' FSL / 830' FWL (Unit M) Sec. 9 T26N R7W					
At top prod. interval reported below					
At total depth					
RECEIVED AUG 2 1980 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.					
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPLETED	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)	19. ELEV. CASINGHEAD	
11/4/79	11/16/80	7/31/80	6120' GL		
20. TOTAL DEPTH, MD & TV	21. PLUG BACK T.D., MD & TV	22. IF MULTIPLE COMPLET. HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
4700' KB	4638' KB	2		X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)				25. WAS DIRECTIONAL SURVEY MADE	
CHACRA - Mesaverde dual: 3078' - 3176'				Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED	
Dual Induction Lateralog / G.R. Density				No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	
8 5/8"	24#	308' KB	12 1/4"	200 sxs. Circulated to surface.	
5 1/2"	15.5#	4695' KB	7 7/8"	795 sxs. Staged to surface.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. CH ☒ TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1 1/4"	3147' KB	3240' KB			
31. PERFORATION RECORD (Interval, size and number)			32. CH ☒ FRACTURE, CEMENT SQUEEZE, ETC.		
CH ☒ 2 shots per ft. 3078 - 3176			DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED Total treatment 62,500# 20/40 sand & 64,500 gals. water.		
33. PRODUCTION					
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)	
not connected				S.I.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
8/8/80	3	3/4"			247 Q
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
8#	S.I. 1012#			264 AOF	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					
ACCEPTED FOR RECORD					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
SEP 29 1980		agent		8/20/80	

FARMINGTON, N.M. (See instructions and Spaces for Additional Data on Reverse Side)

BY _____

NMOC

SUBMIT IN DUPLICATE*

(See other instructions on reverse side.)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF #079161

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

S. FARM OR LEASE NAME

Candado

9. WELL NO.

24 ✓(dual)

10. FIELD AND POOL, OR WILDCAT

Otero Chacra/Blanco Mesaverde

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

Sec. 9-T26N-R7W

12. COUNTY OR PARISH	13. STATE
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PARISH	
Rio Arriba	New Mexico

15. DATE SPUDDED 11/1/79	16. DATE T.D. REACHED 11/16/80	17. DATE COMPL. (Ready to prod.) 8/2/80	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 6120' GL	19. ELEV. CASINGHEAD
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11/4/79	11/16/80	8/2/80	6120	GL
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPLE. HOW MANY	23. INTERVALS DRILLED BY	24. ROTARY TOOLS CABLE TOOLS
4700' KB	4638' KB	2	X	25. WAS DIRECTION

4700' RB	4855' RB	25. WAS DIRECTIONAL SURVEY MADE
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (IND AND TVD)*		Yes
Chacra - MESAVERDE	dual: 4126' - 4550'	

26. TYPE ELECTRIC AND OTHER LOGS RUN	LOG NO.	DATE	NO
Dual Induction Lateralog / G.R. Density	11-2-57	10-1-57	1

Casing Record (Report all strings set in well)						Amount Pulled	
Casing Size	Weight, lb./ft.	Depth Set (MD)	Hole Size	Cementing Record			
8 5/8"	24#	308' KB	12 1/4"	200 sxs. Circulated to	surface.		
5 1/2"	15.5#	4695' KB	7 7/8"	795 sxs. Staged to surface.			

29. LINER RECORD					30. MV ☒ TUBING RECORD						
SIZE	TCP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	<table border="1"> <tr> <td>SIZE</td> <td>DEPTH SET (MD)</td> <td>PACKER SET (MD)</td> </tr> <tr> <td>1 1/2"</td> <td>4508' KB</td> <td>3240' KB</td> </tr> </table>	SIZE	DEPTH SET (MD)	PACKER SET (MD)	1 1/2"	4508' KB	3240' KB
SIZE	DEPTH SET (MD)	PACKER SET (MD)									
1 1/2"	4508' KB	3240' KB									

31. PERFORATION RECORD (Interval, size and number)

MV ✓ 2 shots per ft.

32.	MV	CONCRETE FRACTURE, CONCRETE SQUEEZE, CONCRETE
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL

AMOUNT AND KIND OF MATERIAL USED	
Total treatment	120,000#
20/40 sand &	123,000# water.

33.*		PRODUCTION	
DATE FIRST PRODUCTION	PRODUCTION METHOD <i>(Flowing, gas lift, pumping—size and type of pump)</i>	WELL STATUS <i>(Producing or shut-in)</i>	
not connected		S.I.	
		GAS—MCF	GAS-OIL RATIO
		WATER—BBL.	

not connected							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	GAS-OIL RATIO
8/16/80	3	3/4"	→		346 Q		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.)	
16#	-	→		347 AOF		TEST WITNESSED BY	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED SEP 2 1980 TITLE agent DATE 8/20/80

FARMINGTON DISTRICT

RY

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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: "Seals 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 FORMS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DAILY-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Chacara	3078'	3320'	Sand - Gas	Kirtland	1350'
				Pictured Cliffs	2191'
				Chacara	3078'
				Pt. Lookout	4420'
Mesaverde					
Pt. Lookout	4420'	4634'	Sand - Gas		