

USGS, Durango, Colo.

Form 9-330
(Rev. 5-63)

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

DEC 14 1976

5. LEASE DESIGNATION AND SERIAL NO.

SF #079107

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Candado

9. WELL NO.

16 (Dual)

10. FIELD AND POOL, OR WILDCAT

@tero Chacra/MV

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

Sec. 25 T26N R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N. Mex.

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

Bolin Oil Company

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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 945' FNL & 790' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1/13/76

16. DATE T.D. REACHED

1/23/76

17. DATE COMPL. (Ready to prod.)

10/27/76

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6457' GR

19. ELEV. CASINGHEAD

6458'

20. TOTAL DEPTH, MD & TVD

5152'

21. PLUG BACK T.D., MD & TVD

5087'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Chacra - Mesaverde dual

25. WAS DIRECTIONAL SURVEY MADE

Dev. survey

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES/Gamma Ray Density

27. WAS WELL CORED

No

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"	24#	170 KB	12 1/4"	90 sxs. circulated to surface.	
5 1/2"	15.5#	5142' KB	7 7/8"	665 sxs. circulated to surface.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4"	3582'	3630'

31. PERFORATION RECORD (Interval, size and number)

CH Perforated 2 shots/ft: 3576' - 3588'
3480' - 3498'

32. FRACTURE

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
CH 3480' - 3588'	3.4000# 20/40 mesh sd. & 22000 gal. water
MV 4876' - 5046'	54920 # 20/40 mesh sd. & 1571 bbls. water

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
NC							S.I.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO	
10/27/76	3	3/4"	→		445 AOF			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)		
24	S.I. 951	→		CH 445 AOF				

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

TEST WITNESSED BY

F. P. Crum, Jr.

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

F. P. Crum, Jr.

TITLE

agent

DATE

10/10/76

*(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, tops, 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: "Stacks (cores)": Attach 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 POROSITY ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL ORE, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TOP TRUE VENT. DEPTH
Mesaverde - Point	4876'	5020'	Sand - Gas	Kirtland	2082'
Lookout				Pictured Cliffs	2598'
	3478'	3598'	Sand - Gas	Chacra	3478'
Chacra				Pt. Lookout	4876'