Form 9-330
(Rev. 5-63)

N.M.O.C.D. COPY

C-SF

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICAT (See ot. .n- structions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM 26069

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

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ARTESIA, OFFICE

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Blakemore Federal

2. NAME OF OPERATOR: BOYD OPERATING COMPANY

9. WELL NO.: #1

3. ADDRESS OF OPERATOR: P. O. Box 1756, Roswell, New Mexico 88201

10. FIELD AND POOL, OR WILDCAT: S. Peters Slope - Abo Gas; WILDCAT Abo

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements.*)
At surface: 660 FNL, 660 FWL
At top prod. interval reported below: 660 FNL, 660 FWL
At total depth: 660 FNL, 660 FWL

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11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 20 T9S, R26E

14. PERMIT NO. — DATE ISSUED

12. COUNTY OR PARISH: Chaves

13. STATE: New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10/6/79	10/26/79	12/10/79	3757 K.B. 3744 G.L.	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5700 K.B.	5525 K.B.	Dual	→	0 to TD	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Top 4198 to 4344 Abo
~~Bottom 5334 to 5380 Wolfcamp~~

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: Natural G.R. Spectroscopy, Gyberlook, Compensated Neutron-Density; Dual Laterolog-Micro-SFL,GR-Neutron

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
13 3/8"	14#	312' K.B.	17 1/2"	300 sx. Cl "C" w/2% $CaCl_2$	None
8 5/8"	24#	1564' K.B.	12 1/4"	975 sx Howco Lite Cl "C"	None
4 1/2"	10.5#	5700' K.B.	7 7/8"	625 sx Cl. "C" 50-50 Pos	Mix None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8 EUE	5210'	5210 K.B.

31. PERFORATION RECORD (*Interval, size and number*)
Abo 4198-4210, 4272-76, 4323-33 4340-44
2/ft

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4272-4344	250 gal 15% Spearhead
	8000 # Sand, 10,000 gal, 5000 Gal CO_2
4198-4210	750 gal 15% Spearhead, 13500 # sand, 10,000 gal. 5000 gal CO_2

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
11/22/79	Flowing	Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/10/79	4	Various					

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
500 to 832	607 to 942		0	978	Heavy spray last 30 min.	

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Shut-In, Awaiting pipeline connection

TEST WITNESSED BY: West Engineering Company

35. LIST OF ATTACHMENTS
C-122, Form 9331 Gas Analysis, 72 hr BHP build up and 4 point BHP.

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

SIGNED [signature] TITLE Operator DATE 12/18/79

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Andres	1375	1500	Samples showed good porosity throughout. Blue-White floresence fom 1430-70 Oil saturated from 1440-1450
Abo	4197	4344	Perforated intervals had porosity and gas kick on mud logs. Zone 4197 4210 had loss circulation.
Wolfcamp	5332	5382	Poorly sorted sands. Friable intergranular porosity.
Granite Wash	5611	5700	Typical granite wash, fresh unweathered components. Log shows 7.5 to 10% porosity. Drilled 2 to 3.5 min./ft. Acidized - no reservoir.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
San Andres	822	
Abo	4170	
Wolfcamp	4850	
Cisco	5418	
Montoya?	5597	
Granite Wash	5611	

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