

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-1133
Expires September 30 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other Water Disposal

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address and Telephone No

P.O. BOX 800, DENVER, COLORADO 80201. ATTN: JOHN HAMPTON RM 1846

4. Location of Well (Fracage, Sec., T., R., M., or Survey Description)

614' FNL, 1840' FWL, NE/NW, Sec. 34, T31N R9W

5. Lease Designation and Serial No

NM-013686

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

Pritchard SWD #1

9. API Well No.

10. Field and Pool, or Exploratory Area

Wildcat/Morrison/Bluff/

11. County or Parish, State Entr.

San Juan, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

Revisions

(Note: Report results of multiple completion on Well Completion or
Recompletion Report and Log form)

13. 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.)

See attached revisions to the logging depth intervals and mud program intervals.

RECEIVED
DEC 7 1990
OIL CON. DIV.,
DIST. 3

Please contact Cindy Burton (303)830-5119 if you have any questions.

ACCEPTED FOR RECORD

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

Signed

J. Hampton/CB

Title

Sr. Staff Admin. Supr.

NOV 26 1990

Date 10/30/90

(This space for Federal or State office use)

FARMINGTON RESOURCE AREA

Approved by

Conditions of approval, if any:

Title

BY

Date

GENERAL INSTRUCTIONS

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 in-

structions 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.

SPECIFIC INSTRUCTIONS

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 13—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.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

Public reporting burden for this form is estimated to average 30 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

AMOCO PRODUCTION COMPANY DRILLING AND COMPLETION PROGRAM

Lease & Well # Pritchard SWD #1 Date: 10/29/90
 Field Bagin Fruitland Coal Gas Cty/St San Juan/NM FLAC NO. _____
 Surf. Loc. 615 FNL 1840 FNL Sec. 34-T31N R9W Operation Center San Juan
 BHLOC same

CRITICAL WELL X NON-CRITICAL WELL _____

ORIGINAL 0 REVISION # 1

ADD CBL

SPECIAL SURVEYS

TYPE DEPTH INTERVAL
 DIL/SP/GR 250-3000-TD
 CNL/FDC/GR/Cal 250-5400-TD
 Microlog 5525-5400-TD

REMARKS SP and Microlog will not be run in evacuated hole, run SNP instead of CNL in evacuated hole.

CBL-In 13 3/8" 0-3150

SPECIAL TESTS

REMARKS

APPROXIMATE DEPTHS OF GEOLOGICAL MARKERS

ESTIMATED ELEVATION 6081 KB (Assumes 20' KB)

MARKER	TVD ELEV.	MEAS. DEPTH
Ojo Alamo	+4481	1600
Fruitland	+3481	2600
Pictured Cliffs	+3169	2912
Lewis Shale	+3021	3060
Mesa Verde	+1401	4680
Mancos	+ 606	5475
Gallup	- 181	6262
Dakota	-1199	7280
Morrison #	-1448	7529
Bluff #	-1848	7929
Entrada #	-2296	8377
Chinle	-2519	8600
TOTAL DEPTH	-2624	8705

*POSSIBLE PAY #PROBABLE COMPLETION INTERVAL

DRILL CUTTING SAMPLES	DEPTH	DRILLING TIME
FREQUENCY	INTERVAL	FREQUENCY
10'	Thru coals	Geolograph BSC-TD

REMARKS Per state regulations

MUD PROGRAM

Approximate Interval	Type Mud	Weight #/Gal.	Viscosity Sec. API	W.I. CC/30M	Other Specifications
250 500-3000 3150	npud				
3150 3000-5400 5525	L.SND	8.9-11.0	Sufficient to maintain hole stability.		
5525 5400-TD	Air/Foam L.SND	8.6-8.9	Maintain air rates to clean hole Sufficient to maintain hole stability.		

Remarks:

CASING PROGRAM (Normally, tubular goods allocation letter specifies casing sizes to be used. Hole sizes will be governed by Contract)

CASING STRING	EST. DEPTH	CASING SIZE	HOLE SIZE	SX CEMENT	TYPE CEMENT	COMMENTS
CONDUCTOR	40	30	36	Circ	**	Set in competent rock.
SURFACE	250	20	26	Circ	**	
INTERMEDIATE	3150	13 3/8	17 1/2	Circ	**	Set in Lewis Shale. DV @ approx. 1900'.
PROTECTIVE	5525	9 5/8	12 1/4	Circ	**	Set in Mancos Shale. ECP inside 13 3/8 shoe.
INJECTION-STRING	8705	7	8 1/2	**	**	

Remarks: ** Operation Center Drilling Engineer to design.

WELLHEAD: 13 5/8" 3000 X 11" 3000 X 7 1/16" 5000

COMPLETION PROGRAM: Southern Division Coal Degas Group to design 3 stage fracture stimulation.

GENERAL REMARKS:

Prepared by: B. S. Bell, H. TerBest J. L. Spitler, G. E. Gray

Original signed by: _____
 Approvals: P.M. Harris P.M. Harris DATE 10/29/90
 PRODUCTION DEPARTMENT _____ EXPLORATION DEPARTMENT _____
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