Form 3160-5 (Jung 1990)

Approved by

Conditions of approval, if any:

representations as to any matter within its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

BUREAU OF LAN	ID MANAGEMENT	ZAPITOS. WILLION GT, 1999
	/	5. Lease Designation and Serial No.
SUNDRY NOTICES AN	ID REPORTS ON WELLS	
	r to deepen or reentry to a different reservoir.	SF-080597 6. If Indian, Allottee or Tribe Name
	PERMIT - " for such proposals	of the state of th
		7. If Unit or CA, Agreement Designation
1. Type of Well		
Oil Gas Other		8. Well Name and No.
2. Name of Operator	Attention:	Gartner A #5
Amoco Production Company	Mike Curry	9. API Well No.
3. Address and Telephone No.	(200) 200 4075	3004509098
P.O. Box 800, Denver, Colorado 80201	(303) 830-4075	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Blanco Mesaverde
		11. County or Parish, State
990'FSL 1090FWL	Sec. 27 T 30N R 8W	San Juan New Mexico
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
	N77	-
57	Abandonment	Change of Plans
Notice of Intent	Recompletion	New Construction
Coharana Paran	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
Subsequent Report	Altering Cesing	Conversion to Injection
Final Abandonment Notice	Other	Dispose Water
		sport results of multiple completion on Well Completion or ation Report and Log form.)
	rtinent details, and give pertinent dates, including estimated date of start	ting any proposed work . If well is directionally drilled, give
 Describe Proposed or Completed Operations (Clearly state at persuase subsurface locations and measured and true vertical depths for 	all markers and zones pertinent to this work.)*	
		and the first recognitions
Amoco Production Company intends to plug and abandon the subject well. Please see attached for procedures.		
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		RECE BL JUL 27 D70 FARMIN
		FAR UL RE
	ARAS ALL	N BC
		BLM BLM 27 A
		H A A
	AU6 - 1 1933 😂	
	OFF -	RECEIVED BLM 94 JUL 27 AH II: 07 070 FARMINGTON, NM
	OIL GON. DIV.	Z 7
	DIST. 3	
	ಎಡುಗಿ ಬ	
14. I hereby sertify that the foregoing is true and correct		07.35.4004
sime hive write / St	Title Business	Analyst Date 07-25-1994
Signed TW Signed		
(This space for Federal or State office use)		APPROVEU

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States fiction

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 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.

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.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 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., Wasington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

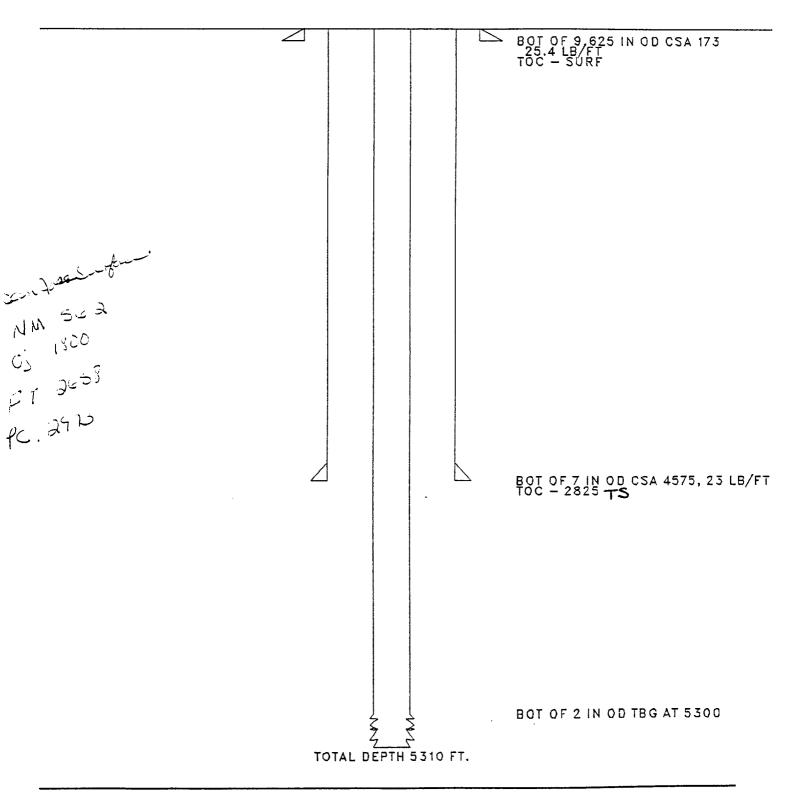
PXA Procedures Gartner A #5

- 1. Check location for anchors. Install if necessary. Test anchors.
- 2. MIRUSU. Blow down well. Kill if necessary with fresh water.
- 3. POOH with 2' tbg. NDWH. NUBOP. RIH with 2 3/8" workstring and cement retainer, set retainer at 4525'. Test casing integrity to 500#.
- 4. Pump into open hole establishing rate and pressure. Squeeze open hole with 655.632 cuft cement. (100% excess). Pull out of retainer and spot cement plug to 2825'. (563.55 cuft cement)
- 5. RIH with perf gun and shoot squeeze holes at 2658'and attempt to circulate to surface with 798.99 cuft cement. If unable to circulate, RIH with tbg and cement retainer, set retainer 50' above squeeze holes, and attempt to circulate to surface. Displace cement to surface with 881.127 cuft cement.
- 6. If unable to circulate to surface be sure the following formation are covered 100' inside and outside casing:

Fruitland Coal 2658'
Ojo Alamo 1800'
Nacimiento 562'
Surface plug 200'

- 7. NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
- 8. Turn over to John Schwartz for reclamation.
- 9. Rehabilitate location according to BLM or State requirements.

GARTNER A 005 1346 Location — 27M— 30N— 8W SINGLE MV Orig.Completion — 5/53 Last File Update — 1/89 by DDM



UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE 1235 La Plata Highway Farmington, New Mexico 87401

Amachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 5 Garfrer A

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Weils on Federal and Indian Leases."
- 2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made (when applicable):

1) The Oso Alomo cement Plug is to be from 2043' to 1750' inside a outside the Casing. (Top of Oso Alamo 21800', bottom 21993')

2.) Surface cement plug is to be from 223' to Surface.

See affachment for excess cement Volume reguliements.

Office Hours: 7:45 a.m. to 4:30 p.m.