Form 3160-5 (December 1989)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED Budget Bureau No. 1004-0135 Expires: September 30, 1990

BUREAU OF LA	AND MANAGEMENT (See SUL 2000)	Expires. September 30, 1990
Do not use this form for proposals to drill	ND REPORTS ON WELLS or to deepen or reentry to a different reservoir.  R PERMIT—" for such proposals	5. Lease Designation and Serial No.  Jicarilla Contract 155  Litindian, Allottee or Tribe Name
000 /11/210/110111/01	CT ETWITT— TOT SUCT Proposats	Jicarilla Apache
	N TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well	ED.	8. Well Name and No.
OIL GAS WELL OTH	EK	Jicarilla Contract 155 #19
2. Name of Operator		9. API Well No.
Amoco Production Company	Melissa Velasco-Price	30-039-08109
3. Address and Telephone No.		10. Field and Pool, or Exploratory Area
P.O. Box 3092 Houston, TX 77253	(281) 366-2548	Basin Dakota
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)	11. County or Parish, State
990' FNL 790' FEL Sec. 29	T26N R5W Unit A	Rio Arriba New Mexico
12. CHECK APPROPRIATE BOX(s	S) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	ON
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion [	New Construction
Final Abandonment Notice	Plugging Back	Non-Routine Fracturing Water Shut-Off
Final Adandonment Notice	☐ Casing Repair ☐ Altering Casing	Conversion to Injection
	Other	
	(Note: Report results of multiple	e completion on Well Completion or
13. Describe Proposed or Completed Operations. (Clea	Recompletion Report and Log f arly state all pertinent details, and give pertinent dates, include	ing estimated date of starting any proposed
work. If well is directionally drilled, give subsurfa	ice locations and measured and true vertical depths for all man t permission to Plug & Abandon the subject we	rkers and zones pertinent to this work.)*
Procedure.	t permission to Flug & Abandon the subject wi	sil per trie attached vveir vvoik
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	$\wedge$	
14. I hereby carrify than the foregoing is true and correct  Signed		
(This space for Federal or State office use)		
Approved by	Lands and Mineral Resource	S Date 7/17/00
Conditions of approval, if any:	Title	Date
Cover Macinierto. 1200'-1300' mondo d'outside cosing		

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Jicarilla Contract 155 19 (DK)
Originial Completion 12/66
TD = 7,380' PBTD = 7,344'
Page 2 of 2

Objective: PXA entire wellbore

- 1. Notify regulatory agencies (BLM, NMOCD, FIMO) 24 hours in advance of plugging activity. Contact BLM and indicate well is allotted (FIMO regulations effective April 1, 1997).
- 2. Check location for anchors. Install if necessary. Test anchors.
- 3. MIRUSU. Blow down well. Kill if necessary with fresh water. NDWH. NUBOP.
- 4. TOH with 2 3/8" tubing. Run CBL to determine cement tops. TIH with 2 3/8" tubing workstring and CIBP. Set CIBP at 7,000' (42' above perforations). Perforate 50' below each formation top if the CBL indicates cement is not present behind 4 ½" casing. Spot cement plugs across each of the following formations and squeeze cement behind 4 ½" casing as needed.

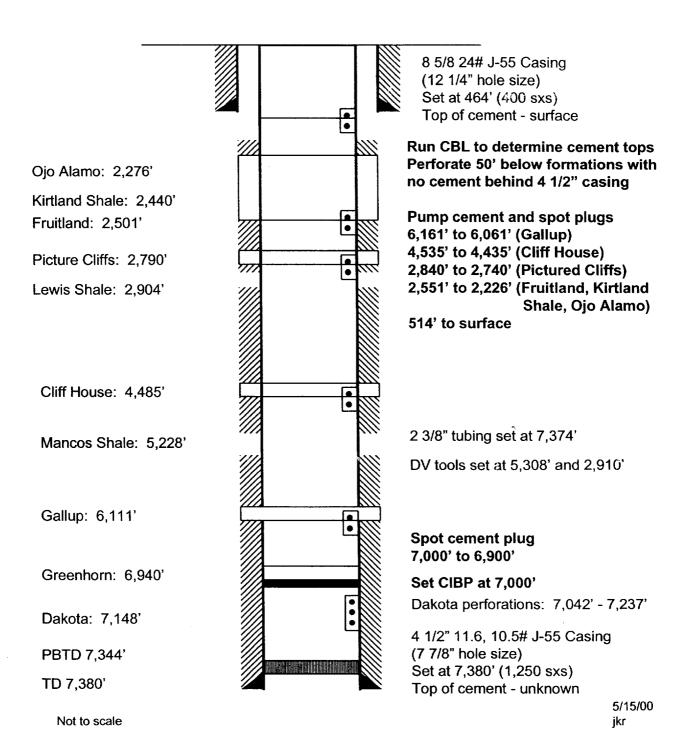
<u>Formation</u>	Formation Top	Cement Plug
Dakota	7,148′	7,000' to 6,900'
Gallup	6,111′	6,161' to 6,061'
Cliff House	4,485′	4,535' to 4,435'
Pictured Cliffs	2,790′	2,840' to 2,740'
Fruitland, Kirtland Shale, Ojo Alamo	2,501′	2,551' to 2,226'
8 5/8" casing shoe and surface plug	464'	514' to surface

- 5. NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
- 6. Contact FMC and ship surface equipment to yard or other location per instructions.
- 7. Provide workorder to Buddy Shaw for reclamation.
- 8. Rehabilitate location according to BLM or State requirements.

## **Jicarilla Contract 155 19 (DK)**

### A29, T26N-R5W, 990' FNL, 790' FEL API 3003908109 Federal Lease

#### **Proposed PXA Wellbore Schematic**



#### BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

- 1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.
- 2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in a an approved facility.
- 3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" in depth before reseeding.
- 4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

- 5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.
- 6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.
- 7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.