Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
S. Lease Designation and Serial No.

SUNDRY NOTICES A Do not use this form for proposals to dri Use "APPLICATION FOR	SF-078370 6. If Indian, Allottee or Tribe Name	
. SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation
1. Type of Well Oll X Well Other 2. Name of Operator Amoco Production Company 3. Address and Telephone No. P.O. Box 800 Denver, Co	8. Well Name and No. Gallegos Canyon Unit #133 9. API Well No. 30-045-08365 10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey D 1535 FNL, 1830 FEL Sec. 17	escription)	Basin Dakota II. County or Parish, State San Juan, Nm
TYPE OF SUBMISSION	TYPE OF ACTION	•
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Bradenhead Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Repost results of multiple completion on Well Completion or Recompletion Report and Log form.)
Amoco intends to perform the bradenhead pressure. In addition, Amoco also reque	all pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)* attached workover procedure required ests approval to construct a temporar be reclaimed if utilized, upon complements.	to eliminate 등 중 y 15'X동'X동' blow pit for
· · ·	DEGET V FEB1 2 199	Z S S S S S S S S S S S S S S S S S S S

•		Completion or Recompletion Report and Log form.
Describe Proposed or Completed Operations (Clearly state at give subsurface locations and measured and true vertice	Il pertinent details, and give pertinent dates, including estimated date of starting any cal depths for all markers and zones pertinent to this work.)*	proposed work. If well is directionally drilled,
		• :
Amoco intends to perform the bradenhead pressure.	attached workover procedure required to	eliminate
In addition, Amoco also reque return fluids. This pit will	sts approval to construct a temporary 1.5 be reclaimed if utilized, upon completic	on of this operation.
	REGEIVE FEB1 2 1992	CEIVED BLM 29 ANIO: 3
•	OIL CON. DIV	2.
Please contact Cindy Burton	(303) 830-5119 if you have any questions	•
4. I hereby carify that the foregoing is true and correct Signed AMOTOM C	B Tille Sr. Staff Admin. Supv.	Date 1/27/92
., Mils spece for Foderal or State office use)		ATTROVED
Approved by	NMOCE OCD	FEB 11 1992 AREA MANAGER

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.

liem 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 easing, 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.

AUTIORITY: 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.

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent
- (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
- (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

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.

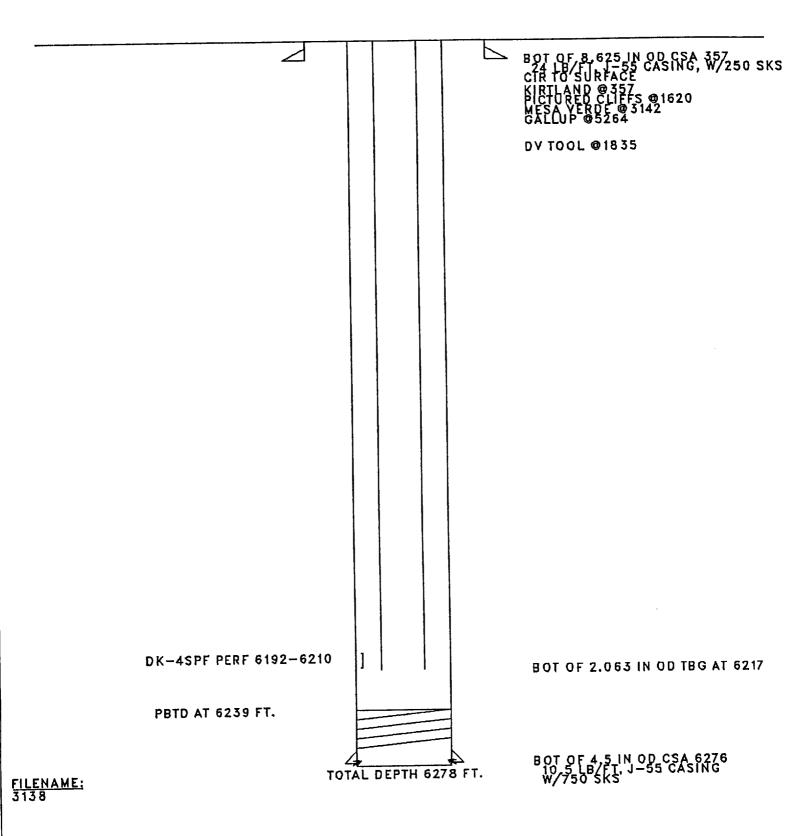
This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

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., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

GALLEGOS CANYON UNIT #133 LOCATION -G17 29N 12W SINGLE DK ORIG.COMPLETION - 6/63 LAST FILE UPDATE - 1/92 BY CSW



Workover Procedure
Gallegos Canyon Unit #133
Sec.17-T29N-R12W
San Juan County, NM

- 1. Contact Federal or State agency prior to starting repair work.
- Catch gas and/or water sample off of bradenhead and casing, and have analyzed.
- Install and/or test anchors on location.
- 4. MIRUSU. Check and record tubing, casing and bradenhead pressures.
- 5. Blow down well and kill well, if necessary, with 2% KCL water.
- 6. ND wellhead. NU and pressure test BOP's.
- 7. TIH and tag PBTD, check for fill. Trip and tally out of hole with tubing, checking condition of tubing.
- 8. TIH with bit and scraper to top of perforations. A seating nipple and standing valve may be run in order to pressure test tubing. TOH.
- 9. TIH with RBP and packer. Set RBP 50-100 ft. above perforations. TOH one joint and set packer. Pressure test RBP to 1500 psi.
- 10. Pressure test casing above packer. Isolate leak, if any, by moving packer up the hole and repeating pressure test.

NOTE: If this can not be accomplished, contact Brent Miller in Denver at (303)830-4049. If no leak is found, it may be necessary to perforate the casing below surface casing depth or above the top of cement in order to circulate cement to surface.

- 11. Establish injection rate into leak, if found, and attempt to circulate to surface.
- 12. Release packer, spot sand on RBP and TOH with packer.
- 13. Run, if necessary, a CBL and CCL to determine cement top.
- 14. Perforate casing above cement top, if necessary, with 4 JSPF and circulate dye to determine cement volume.

- 15. Depending on depth of hole and circulating pressure, a packer or cement retainer may be needed.16. Mix and pump sufficient cement (Class B or equivalent, with a setting time of 2 hours) to circulate to surface. Shut bradenhead valve and attempt to walk squeeze to obtain a 1000 psi squeeze pressure. WOC.
- 17. TIH with bit and scraper and drill out cement. Pressure test casing. TOH with bit and scraper.
- 18. TIH with retrieving head for RBP. Circulate sand off of RBP and TOH with RBP.
- 19. TIH with sawtooth collar and/or bailer and clean out hole to PBTD, if fill was found in step 7. TOH.
- 20. TIH with production string (1/2 mule shoe on bottom and seating nipple one joint off bottom) and land tubing to original depth. NDBOP. NU wellhead.
- 21. Swab well in and put on production.
- 22. RDMOSU.



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RIO BRAZOS RO AZTEC, NEW MEXICO 8 1505) 334-6178

3.ADENHEAD TEST REPORT
(Submit 3 copies to above address)

vare of lest /-/3-9	Uperator HMOCC) ___________________	·	
Lease Name 600	Well Mo/33	Location U ^{su/4,05} / ₄ Sec <u>17</u> To	vp_29_Range ₂	
	_	Intermediate <u>V/a</u> Casing <u>2/0</u> Br E INDIVIDUALLY FOR 15 MINUTES EA		
	SSURE:	BRADENHEAD FLOWED:	INTERMEDIAT	
5 ilin. المركب	210	Steady Flow Yes has why.	N/A	
10 Min	210	Surges No		
15 Min	210	Down to Nothing Never		
20 Ain	210	Nothing No	/	
25 !lin. (210	Gas <i>y o s</i>		
38 hin	210	Gas & Water Gras outy		
		Water DONE		
if dradenhead flowed w	water check description b	below:	*	
Clear		Remarks: Biclouded has Very	SMACL GAS FLOW	
Fresi ·		1+ Prossure up to 18 PSIG IN 15 HIN.		
Salty				
Sulfur				
Alack		6v F. (21)		
The second of th	Alleria Alleria	Pumper (Position)		
	The second secon	(, 521 (15.1)		