

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM

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

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.

070 FARMINGTON, NM

6. Lease Designation and Serial No.

SF-080597

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Gartner A #8

9. API Well No.

Blanco Mesaverde

10. Field and Pool, or Exploratory Area

3004509220

11. County or Parish, State

San Juan New Mexico

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Attention:

Amoco Production Company

Julie L. Acevedo

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-6003

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

990FNL 990 FEL Sec. 26 T 30N R 8W

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drill Horizontally

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(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.)*

Amoco Production Company request approval to perform attached procedure for subject location.

Proposed BHL - 1550' FSL & 1700' FEL

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SEP 15 1994
OIL CON. DIV.
DIST. 3

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

Signed

Title

Sr. Staff Assistant

Date

08-30-1994

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

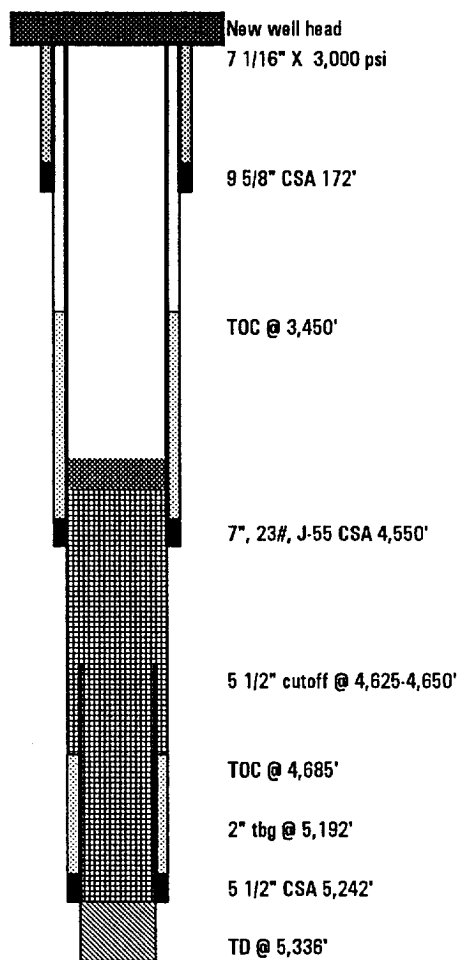
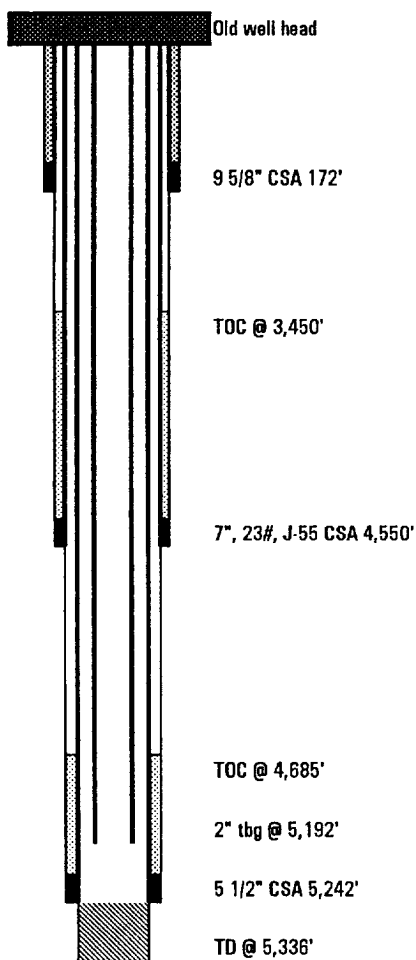
APPROVED

SEP 08 1994

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.

AMOCO PRODUCTION COMPANY

Gartner "A" #8 Re-entry



1. Test anchors. (Bradenhead tested 8/24/94--no pressure on either surface or intermediate).
2. MIRUSU complete with pit and pump.
3. Circulate hole with 3% KCl water.
4. Pull 2" tubing and lay down.
5. Pick up 5 1/2" 15.5# spear with one or two 6 1/2" drill collars and fishing jars.
6. Rig up wireline and free point 5 1/2" casing.
7. Work casing with jars and torque in attempt to move free point down.
8. Perforate if necessary to establish circulation in effort to free pipe at 4,600' or deeper.
Do not perforate both strings of casing without discussing with Denver Drilling.
9. Back off 5 1/2" casing and lay down.
10. Rig up wireline and run a casing inspection log on the 7", 23#, J-55 intermediate string.
Dependent on results, plug well and request drilling a new replacement well or continue with repair procedure.
11. Set cement retainer at 4,450' with wireline.
12. Squeeze stub and open hole with 200 sx neat.
13. Check for braden head pressure. If pressure is found and repair is necessary go to step "a".
a. Run CBL, perforate at +/-3,400' and cement to surface thru a cement retainer in one stage if feasible/check break down pressures w/Halliburton.
b. Retest to 1,000 psi.
14. Nipple down BOP/change out well head.
15. Test to 1,000 psi and RDMOSU.
16. Drill 6 1/4" hole to 4790'.
17. Run multishot survey.
18. Pick up directional equipment, drill 14 degree/100' radius curve into Pt. Lookout member of the Mesaverde formation.
(5190' TVD, 5433' MD @ 90 degrees inclination)
19. Drill 6 1/4" lateral to 7033' MD (2000' vertical displacement).
20. Run 4 1/2" perforated liner from 4600' to 7033' MD.

FINAL COPY

AMOCO PRODUCTION COMPANY
DRILLING AND COMPLETION PROGRAM

File No.: VNHKMOD

Date: 4/25/94

Lease: Gartner Well No. "A" #8 re-enter
County: San Juan, New Mexico Location: 990' FNL X 990' FEL SEC 26, 33N, 8W
Former name: Gartner "A" #8 Field: Pt. Lookout Horizontal

8/31/94 11:00

OBJECTIVE: Explore horizontal Mesaverde			
METHOD OF DRILLING		APPROXIMATE DEPTHS OF GEOLOGICAL MARKER	
TYPE OF TOOLS	DEPTH OF DRILLING	Actual GL-----Estimated KB	
Rotary	0 - TD		
		Marker	6083 6097
		Depth (ft.)	SS Elev. (ft.)
LOGGING PROGRAM			
TYPE	DEPTH		
		Ojo Alamo, base	2,101 3,996
		Fruitland	2,431 3,666
		Pictured Cliffs	2,801 3,296
		Lewis Shale	2,897 3,200
		Cliff House*	4,678 1,419
		Menefee*	4,792 1,305
		Point Lookout* KOP-----	5,120 977
		Mancos Shale 4790	5,220 877
REMARKS:		TOTAL DEPTH TVD-----	5,190 907
		MEASURED DEPTH 7033	
		* Possible pay TVD	
		#Probable completion	
		OJO ALAMO IS POSSIBLE USEABLE WATER	
SPECIAL TESTS		DRILL CUTTING SAMPLES	
TYPE	DEPTH INTERVAL, ETC	FREQUENCY DEPTH	FREQUENCY DEPTH
None		None **10'	Geolograph 0 - TD
Remarks:		Remarks:	
		Mud Logging Program: **Full two-man mud logging services	
		Coring Program: None	

MUD PROGRAM:

Approx. Interval	Type Mud	Weight, #/gal	Vis, sec/qt.	W/L, cc's/30 min.
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0-----SCP	existing
SCP---ICP	existing
ICP---TD	air/foam

REMARKS:

POINT LOOKOUT WILL BE DRILLED HORIZONTALLY TO INTERCEPT FRACTURE SYSTEM

CASING PROGRAM:

Casing String	Estimated Depth	Casing Size	Hole Size	Landing Point, Cement, Etc
Conductor				
Surface	171	9.625	CASING SET	
Intermediate	4,550	7	CASING SET	
Production	7,033	4.5	6.25	MAY RUN LINER TO MD

Remarks:**GENERAL REMARKS:**

Southern Rockies Dakota Engineer to design completion program.

Form 46 Reviewed by:

Logging program reviewed by:

PREPARED BY:**APPROVED:****APPROVED:**

Form 46 7-84bw

For Production Dept

For Exploration Dept.