

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-088597

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐
09 NOV -5 AM 11:27

2. NAME OF OPERATOR

Amoco Production Company

ATTN: J.L. HAMPTON

3. ADDRESS OF OPERATOR

P. O. Box 800 Denver, Co. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)
At surface

1790' FNL, 840' FEL

14. PERMIT NO.

API.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

6319' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gartner A

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal Gas

11. SEC., T., R., M., OR B.L. AND
SURVEY OR AREA

SENE Sec. 33 T30N-R8W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Change of casing design

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

17. 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 Drilling and Completion program for change of casing design submitted via Sundry 10/20/89.

Please note total depth changed from 3240' to 3249'.

Please call Cindy Burton (303) 830-5119 if you have any questions pertaining to the above.

RECEIVED

DEC 01 1989

OIL CON. DIV.

DIST. 3

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

SIGNED

J. L. Hampton / CB

TITLE Sr. Staff Admin. Supv.

DATE

11/3/89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

NMOCD

*See Instructions on Reverse Side

Smm

Amoco proposes to drill the well to further develop the Fruitland Coal reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to the total depth with a non-dispersed mud system. The attached modified 12" 3000 psi blowout preventer will be used (please see attached BOP information). The well will be completed in the Fruitland Coal with a fracture stimulation.

Quantity	Size	Weight	Description	Cementing Program
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<u>SURFACE CASING</u>				
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250'	8-5/8"	24#	K55 ST&C	250 cf Class B, 2% CaCl ₂ 15.6 ppg
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<u>INTERMEDIATE STRING</u>				
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3249'	5.5"	17#	K55 ST&C	910 cf Class B, 65:35:6 10% salt, .25% dispersant 13.1 ppg 118 cf Class B, 2% CaCl ₂ 15.6 ppg
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The above casing design is based upon a 11.0#/gal mud weight.

EVALUATION

The log surveys (FDC/GR/CAL, DIL/SP/GR, Microlog) will be run per attached drilling and completion program.

Amoco Production Company
DRILLING AND COMPLETION PROGRAM

FILE NO. _____ WF. _____
DATE 10-23-89 / 0-31-89
FIELD Fruitland

LEASE Gartner 'A' WELL NO. #15
COUNTY San Juan County, New Mexico LOCATION ~~at a legal location in E/2 NE/4~~ 33-T30N-R8W
OBJECT: 1790'FNLX 840'FEL Sec
Develop Fruitland Coal Degasification Reserves

METHOD OF DRILLING		APPROXIMATE DEPTHS OF GEOLOGICAL MARKERS	
Type Tools	Depth Interval	Estimated Elevation	
Rotary	Surface-TD	6332' KB	
		Ojo Alamo Marker	2032' Depth
		Fruitland Coal #	2705' Elevation +4388'
		Pictured Cliffs	3049' +3283'
SPECIAL SURVEYS			
Type	Depth Interval, Etc.		
DIL/SI/GR	BSC-TD		
FDC/GR/CL/CNL	(TD+1000')-TD		
Microlog	(TD+1000')-TD		
		3249'	
Remarks:		Total Depth	+3083'
Run FDC at slow speed, high sample rate thru bottom 1000 ft of hole. Bulk density presentation as per standard coal log format. Customer edit LIS tape to R.G. Kemp in Denver ASAP.		*Possible Pay	#Probable Completion Interval
		DRILL CUTTING SAMPLES	DRILLING TIME
		Frequency	Depth Interval
		none	Geolograph BSC-TD
SPECIAL TESTS			
Type	Depth Interval, Etc.	Remarks: None	
None			
Remarks:			

MUD PROGRAM					
Approximate Interval	Type Mud	Weight #/GAL.	Viscosity Sec. API	W.I. CC/30M	Other Specifications
0-250'	Spud				
250-TD	LSND	8.6-11.0	Sufficient to clean hole and maintain hole conditions for logs.		
Remarks:					

CASING PROGRAM						
Casing String	Est. Depth	Casing Size*	Hole Size*	Sx. Cement	Type Cement	Description of Landing Point, Etc.
Conductor						
Surface	250'	8 5/8"	12 1/4"	To Sfc.	**	
Intermediate						
Oil String	TD	5 1/2"	7 7/8"	To Sfc.	**	
Inner Casing						
Remarks: ** Operation Center Drilling Engineer to design.						

This well to be maintained in CONFIDENTIAL status. This form 46 replaces original 'Top Set' form 46.
Total depth of well to be adjusted after survey to reflect correct elevation.

Prepared By: B. Davidson, B. Kemp Approved: [Signature] Approved: _____
FORM 46 Gartner.a15 disk 53 For Producing Department For Exploration Department