STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 S. PACHECO SANTA FE, NEW MEXICO 87505 (505) 827-7131

July 23, 1997

Amoco Production Company San Juan Business Unit P. O. Box 800 Denver, Colorado 80201 Attention: Pamela W. Staley

Administrative Order DD-190

Dear Ms. Staley:

Reference is made to Amoco Production Company's application dated June 5, 1997 for authorization to recomplete the existing Pritchard "A" Well No. 2-A (API No. 30-045-22020) by side tracking off of the vertical portion of the wellbore and drill a high angle slant hole to a predetermined bottomhole location in order to further develop the Blanco-Mesaverde Pool underlying its existing 321.00-acre standard gas spacing and proration unit ("GPU") comprising Lots 1 and 2, the S/2 NE/4, and the SE/4 (E/2 equivalent) of Section 1, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico.

The Division Director Finds That:

- (1) The application has been duly filed under the provisions of Rule 111.D and E of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10388, issued by the Oil Conservation Commission in Case 11274 on June 13, 1995;
- (2) By Order No. R-8170, as amended, the Division promulgated the "General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Blanco-Mesaverde Pool," which includes provisions for 320-acre gas spacing and proration units and well location requirements whereby the initial well drilled on a GPU shall be located no closer than 790 feet to the outer boundary of the quarter section on which the well is located and not closer than 130 feet to any quarter-quarter section line or subdivision inner boundary and the infill well drilled on an existing GPU shall be in the quarter section not containing a Mesaverde gas well and shall be located with respect to the restrictions as previously described;
- (3) The Pritchard "A" Well No. 2-A, located at a standard gas well location for said 321.00-acre GPU 1710 feet from the South line and 1090 feet from the East line (Unit I) of said Section 1, was originally drilled and completed in 1976 as an infill well to the Pritchard "A" Well No. 2 (API No. 30-045-09917), located at a standard gas well location 1590 feet from the North line and 940 feet from the East line (Unit H) of said Section 1;

Administrative Order DD-190 Amoco Production Company July 23, 1997 Page 2

*(****** '

- (4) A high angle slant hole drilled off of the existing vertical wellbore in the Pritchard "A" Well No. 2-A as proposed should provide Amoco a better opportunity to encounter the naturally occurring fracture system in the Mesaverde formation, which should result in a higher production rate and an increased ultimate recovery of gas from this well;
- (5) The applicant/operator proposes to kick-off from vertical at a depth of approximately 4,700 feet by milling a window in the existing 4 1/2-inch liner, drill in a southeasterly direction, build to an angle of approximately 34 degrees in order to bottom back into the Blanco-Mesaverde Pool, with total horizontal displacement of said wellbore to be approximately 450 feet;
- (6) The applicable drilling window or "producing area" for said wellbore should include that area within the SE/4 of said Section 1 that is no closer than 790 feet to any quarter section line; and,
- (7) It appearing the applicant has satisfied all of the appropriate requirements prescribed in said Rule 111.D and E, the subject application should be approved and the well should be governed by the provisions contained within this order and all other applicable provisions of Division General Rule 111.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Amoco Production Company, is hereby authorized to recomplete its existing Pritchard "A" Well No. 2-A (API No. 30-045-22020), located at a standard infill gas well location 1710 feet from the South line and 1090 feet from the East line (Unit I) of Section 1, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico, by milling a window in the existing 4 1/2-inch liner at a depth of approximately 4,700 feet, kick-off from vertical in a southeasterly direction, build to an angle of approximately 34 degrees in order to bottom back into the Blanco-Mesaverde Pool (total horizontal displacement of said wellbore to be approximately 450 feet) within a drilling window or "producing area" comprising the SE/4 of said Section 1 that is no closer than 790 feet to any quarter section line.

<u>PROVIDED HOWEVER THAT</u> prior to commencing directional drilling operations in said wellbore, the applicant shall establish the location of the kick-off point by means of a directional survey acceptable to the Division.

<u>PROVIDED FURTHER THAT</u> during or upon completion of directional drilling operations, the applicant shall conduct an accurate wellbore survey from the kick-off point to total depth in order that the subsurface bottomhole location, as well as the wellbore's true depth and course, may be determined.

(2) The applicant shall notify the supervisor of the Aztec district office of the Division of the date and time said wellbore surveys are to be conducted so that they may be witnessed. The applicant shall further provide a copy of said wellbore surveys to the Santa Fe and Aztec offices of the Division upon completion.

Administrative Order DD-190 Amoco Production Company July 23, 1997 Page 3

(3) Blanco-Mesaverde gas production from both the existing Pritchard "A" Well No. 2 (API No. 30-045-09917), located at a standard gas well location 1590 feet from the North line and 940 feet from the East line (Unit H) of said Section 1, and the Pritchard "A" Well No. 2-A, as described above, shall be attributed to the existing 321.00-acre standard gas spacing and proration unit ("GPU") comprising Lots 1 and 2, the S/2 NE/4, and the SE/4 (E/2 equivalent) of said Section 1.

(4) The operator shall comply with all requirements and conditions set forth in Division General Rule 111.E(2) and any applicable requirements in 111.D and F and Order No. R-8170, as amended.

(5) Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(6) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION WILLIAM J/LEMAY Director

SEAL

WJL/MES/kv

cc: Oil Conservation Division - Aztec U. S. Bureau of Land Management - Farmington

DD- AMOC. 17

Ru: 6-11-97 Susp: 7-1-97 Relevel: 7-23-97

H

July 23, 1997

Amoco Production Company Southern Rockies Business Unit San Juan P. O. Box 800 Denver, Colorado 80201

Attention: Pamela W. Staley

190 Administrative Order DD-*****

Dear Ms. Staley:

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The Division Director Finds That:

- (1) The application has been duly filed under the provisions of Rule 111.D and E of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10388, issued by the Oil / Conservation Commission in Case 11,274 on June 13, 1995;
- By Order No. R-8170, as amended, the Division promulgated the "General Rules (2) For The Prorated Gas Pools of New Mexico/Special Rules and Regulations For The Blanco-Mesaverde Pool", which includes provisions for 320-acre gas spacing and proration units and well location requirements whereby the initial well drilled on a GPU shall be located be no closer than 790 feet to the outer boundary of the quarter section on which the well is located and not closer than 130 feet to any auarter-guarter section line or subdivision inner boundary and the infill well drilled on an existing GPU shall be in the quarter section not containing a Mesaverde gas well and shall be located with respect to the restrictions as previously described;
- (3) The Pritchard "A" Well No. 2-A, located at a standard gas well location for said 32(D0)acre GPU 1710 feet from the South line and 1090 feet from the East line (Unit I) of said Section 1, was originally drilled and completed in 1976 as an infill well to the Pritchard "A" Well No. 2 (API No. 30-045-09917), located at

a standard gas well location 1590 feet from the North line and 940 feet from the East line (Unit H) of said Section 1;

- (4) A high angle slant hole drilled off of the existing vertical wellbore in the Pritchard "A" Well No. 2-A as proposed should provide Amoco a better opportunity to encounter the naturally occurring fracture system in the Mesaverde formation, which should result in a higher production rate and an increased ultimate recovery of gas from this well;
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- (6) The applicable drilling window or "producing area" for said wellbore should include that area within the SE/4 of said Section 1 that is no closer than 790 feet to any quarter section line; and,
- (7) It appearing the applicant has satisfied all of the appropriate requirements prescribed in said Rule 111.D and E, the subject application should be approved and the well should be governed by the provisions contained within this order and all other applicable provisions of Division General Rule 111.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Amoco Production Company, is hereby authorized to recomplete its existing Pritchard "A" Well No. 2-A (API No. 30-045-22020), located at a standard infill gas well location 1710 feet from the South line and 1090 feet from the East line (Unit I) of Section 1, Township 30 North, Range 9 West, NMPM, San Juan County, New Mexico, by milling a window in the existing 4 $\frac{1}{2}$ -inch liner at a depth of approximately 4,700 feet, kick-off from vertical in a southeasterly direction, build to an angle of approximately 34 degrees in order to bottom back into the Blanco-Mesaverde Pool (total horizontal displacement of said wellbore to be approximately 450 feet) within a drilling window or "producing area" comprising the SE/4 of said Section 1 that is no closer than 790 feet to any quarter section line.

<u>PROVIDED HOWEVER THAT</u> prior to commencing directional drilling operations in said wellbore, the applicant shall establish the location of the kick-off point by means of a directional survey acceptable to the Division.

<u>PROVIDED FURTHER THAT</u> during or upon completion of directional drilling operations, the applicant shall conduct an accurate wellbore survey from the kick-off point to total depth in order that the subsurface bottomhole location, as well as the wellbore's true depth and course, may be determined.

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(2) The applicant shall notify the supervisor of the Aztec district office of the Division of the date and time said wellbore surveys are to be conducted so that they may be witnessed. The applicant shall further provide a copy of said wellbore surveys to the Santa Fe and Aztec offices of the Division upon completion.

(3) Blanco-Mesaverde gas production from both the existing Pritchard "A" Well No. 2 (API No. 30-045-09917), located at a standard gas well location 1590 feet from the North line and 940 feet from the East line (Unit H) of said Section 1, and the Pritchard "A" Well No. 2-A, as described above, shall be attributed to the existing 32100-acre standard gas spacing and proration unit ("GPU") comprising Lots 1 and 2, the S/2 NE/4, and the SE/4 (E/2 equivalent) of said Section 1.

(4) The operator shall comply with all requirements and conditions set forth in Division General Rule 111.E(2) and any applicable requirements in 111.D and F and Order No. R-8170, as amended.

(5) Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(6) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM J. LEMAY Director

SEAL

WJL/MES/kv

cc: Oil Conservation Division - Aztec U. S. Bureau of Land Management - Farmington

Mike Stogner

From:	Frank Chavez
Το:	Mike Stogner
Subject:	RE: Amoco Dir. Drlg. Ords.
Date:	Monday, July 28, 1997 9:09AM

These look OK.

From: Sent:	Mike Stogner Wednesday, July 23, 1997 10:05 AM
To:	Kathy Valdes
Cc:	Ernie Busch; Frank Chavez
Subject:	Amoco Dir. Drlg. Ords.

Draft Administrative DD Orders for Amoco's:

(1) Fields "A" #1 (30-045-11271) in the N/2 of Sec. 25-T32N-R11W, Blanco-Mesaverde Pool:

(2) Wallace Gas Com #1 (30-045-10150) in the N/2 of Sec. 35-T31N-R11W, Blanco-Mesaverde Pool:

(3) Schwerdtfeger "LS" #2-A (30-045-22425) in the N/2 equivalent of Sec. 27-T31N-R9W, Blanco-Mesaverde Pool:

(4) Pritchard "A" #2-A (30-045-22020) in the E/2 equivalent) of Sec. 1-T30N-R9W, Blanco-mesaverde Pool:

(5) Florance #1-R (30--045-25307) in the W/2 of Sec. 11-T30N-R9W, Blanco-Mesaverde Pool:

(u 97	- 7/1/97	MS	<u> </u>	_ DD	
	11		ABOVE THIS LINE FOR DIVISION USE O	NLY		_
		NEW MEXIC	Ó OIL CONSERVÁ - Engineering Bureau -	\frown	N TCHARD A#2A	
		ADMINISTRATI	VE APPLICATIO	ON COVERS	HEET	
		COVERSHEET IS MANDATORY FOR ALL AD	MINISTRATIVE APPLICATIONS FO	R EXCEPTIONS TO DIVISIO	N RULES AND REGULATIONS	
Applic	- -	[NSP-Non-Standard [DD-Directiona HC-Downhole Commingling] [PC-Pool Commingling] [Ol [WFX-Waterflood Expa	LS - Off-Lease Storage) ansion] [PMX-Pressure Disposal] [IPI-Injection	neous Dedication) Ig] [PLC-Pool/Le: [OLM-Off-Lease i Maintenance Exp n Pressure Increas	ase Commingling] Jeasürement] ansion] e]	-
[1]	TYPE OI [A	APPLICATION - Check] Location - Spacing Un INSL INSP	uit - Directional Drillin			
f	Ci [B	eck One Only for [B] or [C Commingling - Storag DHC CTB	-	farman in ma	DISERVATION DIVISION	
	[C] Injection - Disposal - I UWFX UPMX	Pressure Increase - F		PPP.	
[2]	NOTIFIC [A	ATION REQUIRED TO:] D Working, Royalty of			oes Not Apply	
	[B] 🕅 Offset Operators, L	easeholders or Sarfa	e Owner		
	[C	Application is One	Which Requires Publ	ished Legal Noti	Ce	
	[D		Concurrent Approval magement - Commissioner of Pu			•
	[E	$\Box \text{ For all of the above}$, Proof of Notificatio	n of Publication	is Attached, and/or,	
• •	[F	Waivers are Attach	ed	· · · · ·		
[3]	INFORM	ATION / DATA SUBMIT	TTED IS COMPLET	E - Statement o	f Understanding	

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

PAMELA W. STALEY Print or Type Name

Signatu

REGULATORY AFFAIRS ENGR.



2061 : 1 MTC

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June 5, 1997

Mr. William J. LeMay, Director New Mexico Oil Conservation Division 2040 S. Pacheco Street P.O. Box 6429 Santa Fe, NM 87505

Application For Deviated Wellbore - Rule 111.C. Pritchard A #2A Unit I Section 1-T30N-R9W Blanco Mesaverde Pool San Juan County, New Mexico

Amoco Production Company San Juan Business Unit

1670 Broadway Post Office Box 800 Denver, Colorado 80201 303-830-4040

Amoco Production Company hereby requests administrative approval to enter the existing wellbore in the Pritchard A #2A well referenced above and directionally drill the well in the Blanco Mesaverde Pool. The well is currently completed as a shut-in well in the Blanco Mesaverde Pool. Directionally drilling the well will help place the wellbore away from the original openhole completion and provide an opportunity to encounter the naturally occurring fracture system in the Mesaverde formation which will increase the producing rate and ultimate recovery of gas for this well. We are requesting the Project Area for this well to be the Blanco Mesaverde gas proration unit consisting of the E/2 Section 1,T30N-R9W with the Producing Area for the well to consist of a rectangle inside the gas proration unit that is not closer than 790' from the outer boundaries of the gas proration unit.

In accordance with Rule 111-D.(2), attached to aid in your review are:

1) a plat showing the well location, project area and producing area for the project well and the offset spacing units, their wells and operators;

2) a vertically oriented plan view for the project well showing top and bottom of the pool, degree of angle to be built, kickoff point, penetration point and lateral length;

3) a horizontal plan view for the project well showing the project area, producing area, estimated azimuth and maximum length of the lateral;

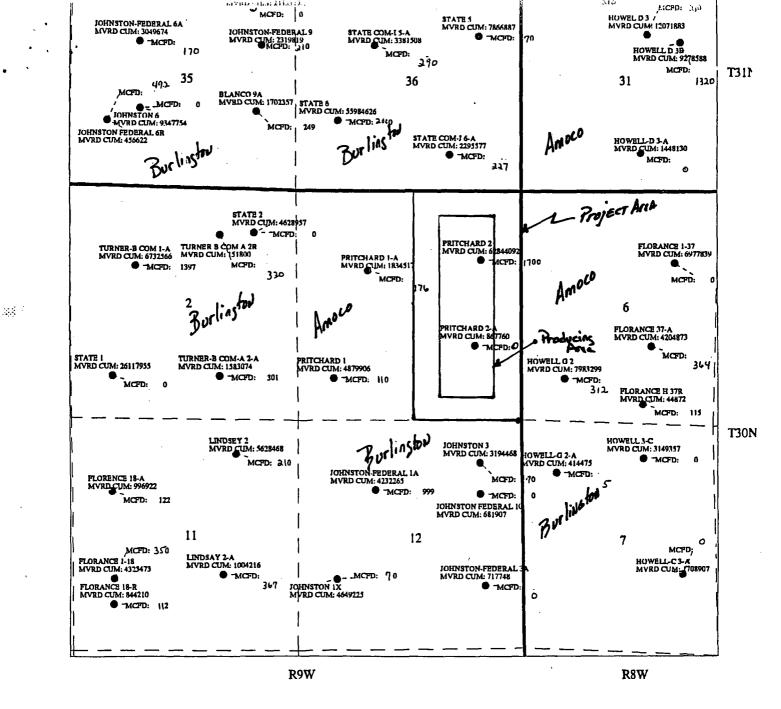
4) a type log section identifying the top and bottom of the pool.

As notification, a copy of this application will be sent by certified mail return receipt requested to the offset operators shown on the attached list advising them that if they have any objection, it must be filed in writing within (20) days of the date notice was sent.

Sincerety

Pamela W. Staley

Attachments cc: Mark Rothenberg, Amoco Pat Archuleta, Amoco Well File Proration Files



AMOCO PRODUCTION COMPANY

Mather Nine-Section Plat					
Netizen: MV					
flock(s)/Grié(s):					
Aree/Convery: SAN JUAN BASIN, NEW WEILCO	License:				
loterprotor(s):	Date: April 29.1997				
Scole = 1:2700 Castaer telereols;					
Lawrie: Korizan Kap II: Di Clarent No. Cana Ative Pro Offst III Volis Sec.1-1301-Cap	(1)CT 102				
film Film No.:		Orall by: R. Tachasiski			

DATA SUMMARY SHEET

WELLNAME Pritchard A #2A

API 3004522020

LOCATION Unit I Section 1-T30N-R9W

ACREAGE IN SPACING UNIT 321 Acres E/2

LOCATION FOOTAGES 1710 FSL x 1090 FEL

STANDARD LOCATION? YES

OTHER WELL(S) PRODUCING IN SPACING UNIT IN MESAVERDE POOL PRITCHARD A #2 (3004509917) (UNIT H)

REASON FOR DEVIATION OR DIRECTIONAL DRILLING DEVIATED TO ENCOUNTER FRACTURED FEATURE AT ORTHODOX LOCATION

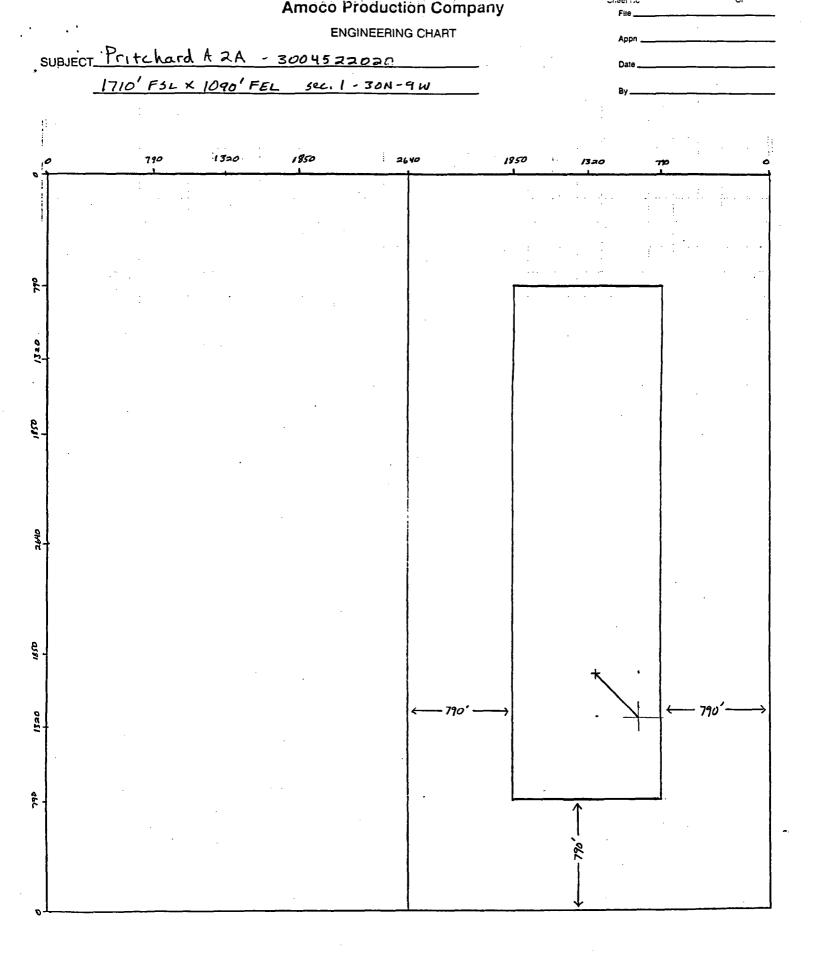
KICKOFF POINT 4708 DIRECTION TO BE DRILLED SOUTHEAST

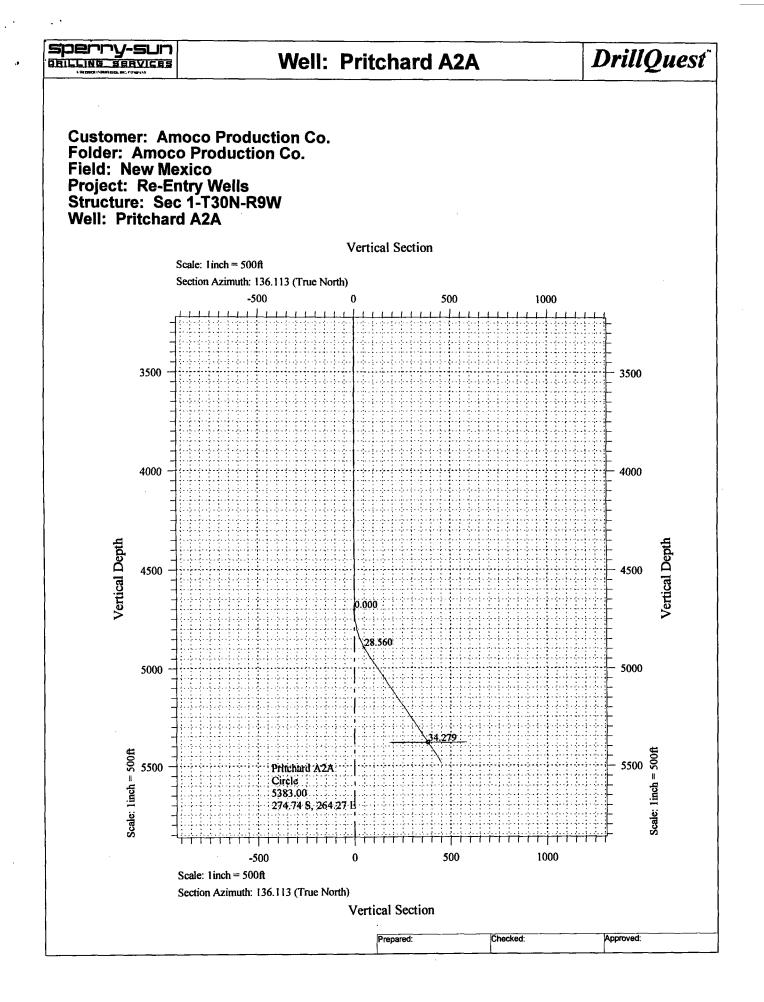
TXPE CURVE HIGH ANGLE

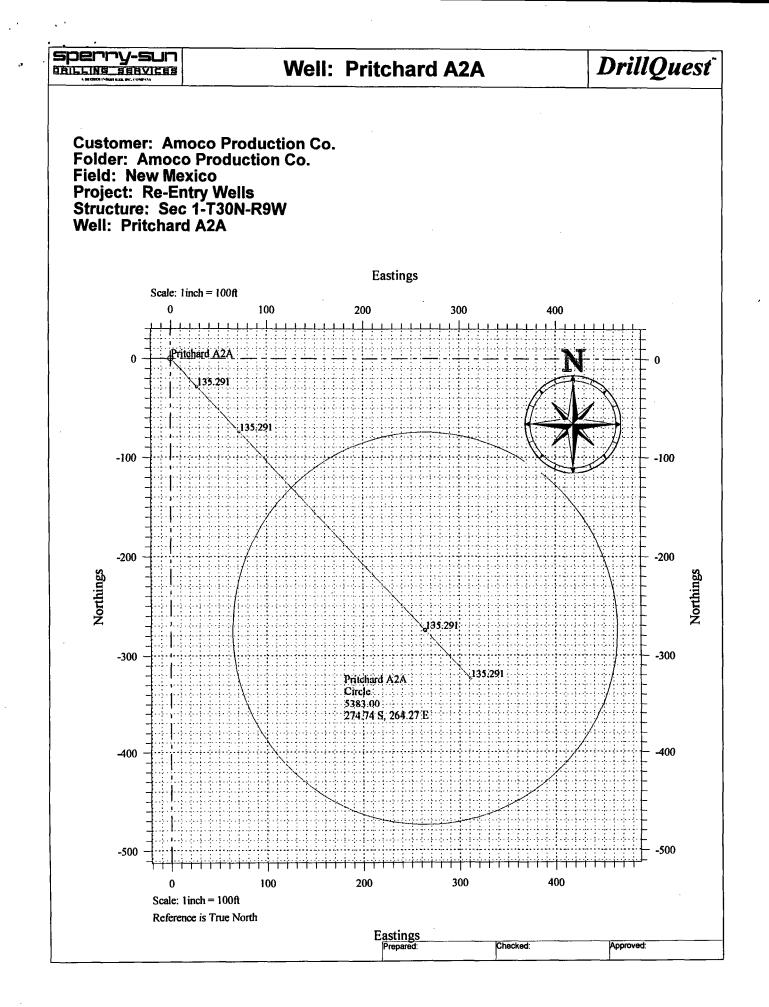
LATERAL DISTANCE FROM VERTICAL OR ORIGINAL WELLBORE 449' AT 136 DEGREES AT A TD OF APPROXIMATELY 5615'

OFFSET OPERATOR LIST Pritchard A #2A

Burlington Resources Oil and Gas Co. P.O. Box 4289 Farmington, NM 87499







Sperry-Sun Drilling Services



Proposal Report for Pritchard A2A - Alternate Pritchard A 2A

Amoco Production Co. New Mexico

Re-Entry Wells Sec 1-T30N-R9W

Measured Depth (ft)	inci.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
3100.00	0.000	0.000	3100.00	0.00 N	0.00 E	0.00	0.000
4700.00	0.000	0.000	4700.00	0.00 N	0.00 E	0.00	0.000
4940.05	34.279	136.113	4925.98	50.23 S	48.31 E	69.69	14.280
5493.14	34.279	136.113	5383.00	274.74 S	264.27 E	381.21	0.000
5614.16	34.279	136.113	5483.00	323.86 S	311.52 E	449.37	0.000

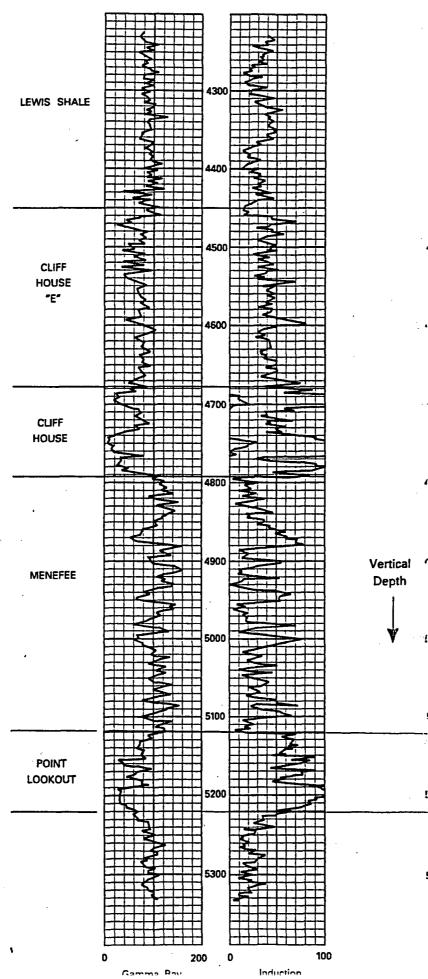
All data is in feet unless otherwise stated. Directions and coordinates are relative to True North. Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100ft.

Vertical Section is from Well and calculated along an Azimuth of 136.113° (True). Coordinate System is NM-W. Grid Convergence at Surface is -0.822°.

Based Upon Minimum Curvature type calculations, at a Measured Depth of 5614.16ft., The Bottom Hole Displacement is 449.37ft., in the Direction of 136.113° (True).

Typical M.V. Log T32N, R10W San Juan County, New Mexico

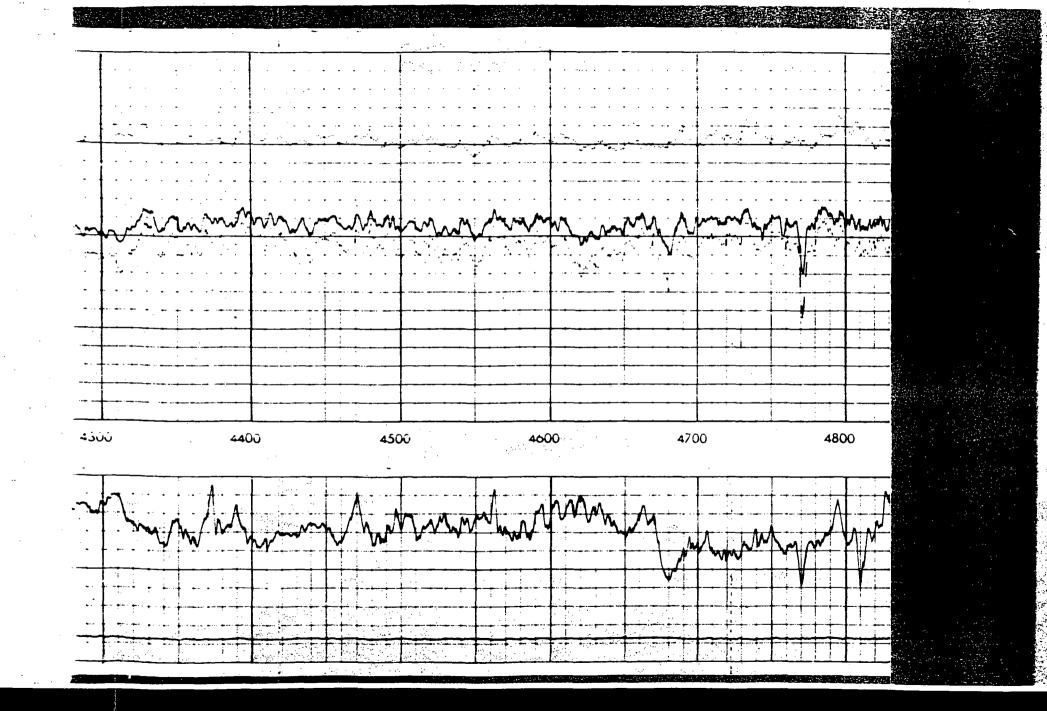


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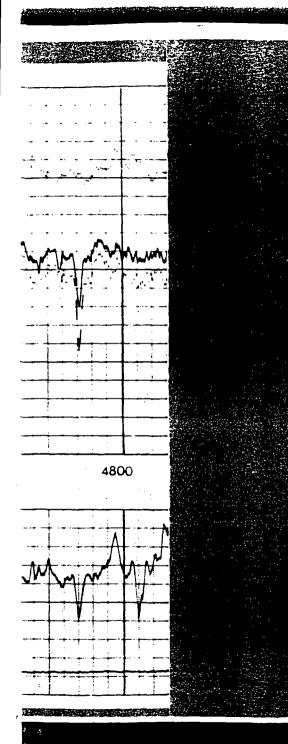
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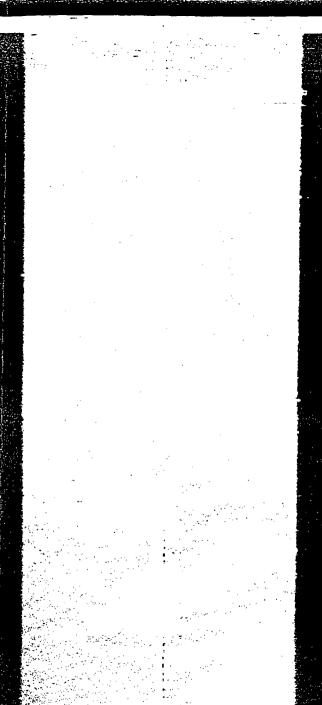


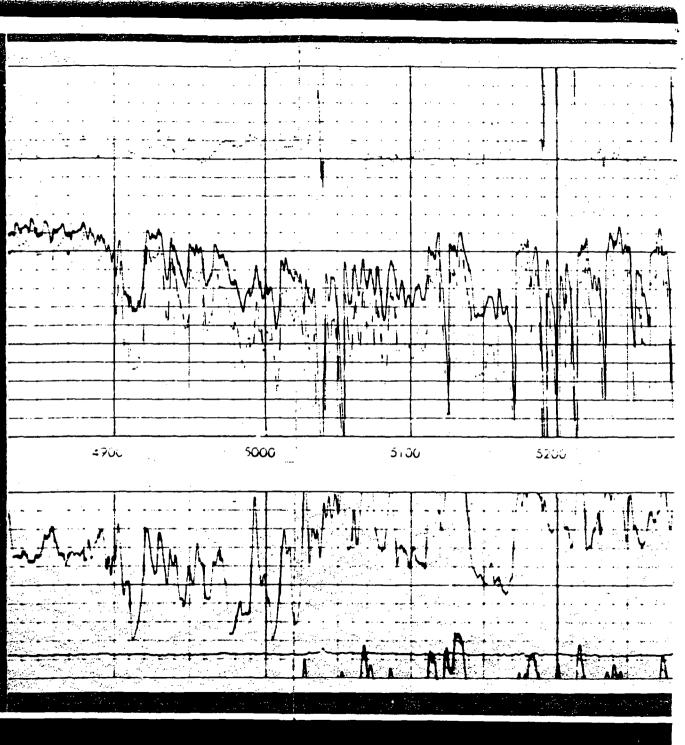
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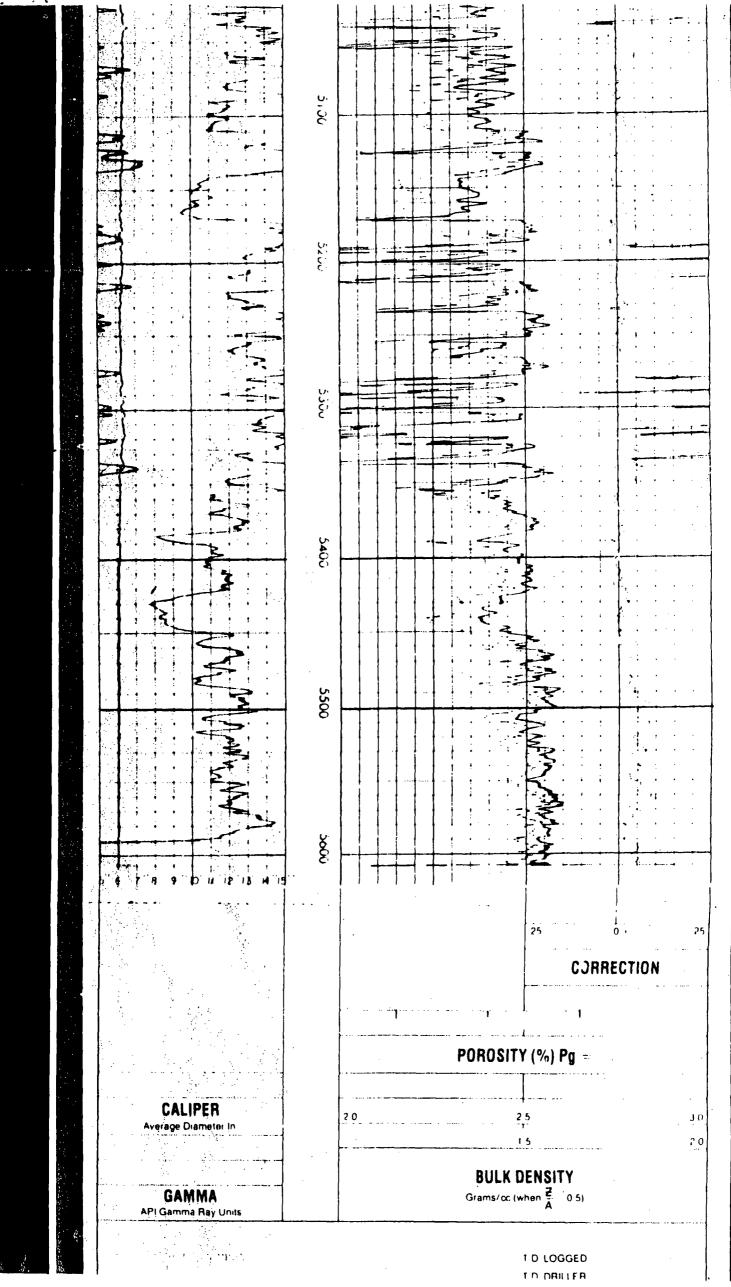
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EW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator TENNECO OIL COMPANY PRITCHARD	Well No. 2A
Unit Letter Section Township County	1
T 30 NORTH 9 WEST SAN JUAN	
网络龙虎 化乙基乙基乙基乙基乙二 化乙基乙二烯基乙基乙二烯基乙二 人名英格兰人姓氏布尔 化二乙二乙烯 化乙二乙烯	line
Ground Level Elev. Producing Formation Peol	ted Avereoge: E/2

6344 Blanco Mesa Verde Blanco Mesa Verde 321.00

1. Outline the acerage dedicated to the subject well by colored pencil or hachure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

() Yes (x) No If answer is "yes," type of consolidation ...

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forcedpooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

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CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Position

Production Clerk Company Tenneco Oil Co. Date

CONAL ENSIN

I hereby certify that the well focation shows on this plat was plotted from field notes of actual surveys made by me or uncertify supervision, and that the same is true and correct to the best of my knowledge and belief.

11 March, 1976

Registered Professional Engineer and/or Land Surveyor James P. Leese

1463 Certificate No.

ADMN 006051

Sperry-Sun Drilling Services



Proposal Report for Pritchard A2A - Alternate Pritchard A 2A

Amoco Production Co. New Mexico

Re-Entry Wells Sec 1-T30N-R9W

Measured Depth (ft)	inci.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
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4700.00	0.000	0.000	4700.00	0.00 N	0.00 E	0.00	0.000
4940.05	34.279	136.113	4925.98	50.23 S	48.31 E	69.69	14.280
5493.14	34.279	136.113	5383.00	274.74 S	264.27 E	381.21	0.000
5614.16	34.279	136.113	5483.00	323.86 S	311.52 E	449.37	0.000

All data is in feet unless otherwise stated. Directions and coordinates are relative to True North. Vertical depths are relative to Well. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100ft.

Vertical Section is from Well and calculated along an Azimuth of 136.113° (True). Coordinate System is NM-W. Grid Convergence at Surface is -0.822°.

Based Upon Minimum Curvature type calculations, at a Measured Depth of 5614.16ft., The Bottom Hole Displacement is 449.37ft., in the Direction of 136.113° (True). DISTRICT I P.O. Box 1980; Hobbs, NM 88240 DISTRICT II 311 South First,, Artesia, NM 88210 DISTRICTIII 1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV

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UNIT I

2040 South Pacheco, Sante Fe, NM 87505

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OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87505

EAST

San Juan

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	30045220	20	Pool Co	nde 72319	Pool Na	ime	Blanco Mesa	averde	
Property Code 0009		Property Name		Pritchard A			Well Nur	nber 2A	
OGRID No. 0007	78	Operator Name		AMOCO PRODUCTION COMPANY				Elevation	6344
				Su	rface Loca	ation			· · · · · · · · · · · · · · · · · · ·
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County

30N 9W 1710 SOUTH 1090 Bottom Hole Location If Different From Surface

UL or lot no. Section Township Range Lot. Idn Feet from the North/South Line Feet from the East/West Line County Dedicated Acreage: Joint or Infill Consolidation Code Order No. Order No. Image: County

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

			OPERATOR CERTIFICATION
			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
		t	Signature
 	,		Printed Name Pat Archuleta
, '			Position Staff Assistant
			Date
			SURVEY CERTIFICATION
			I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
		1090	03/11/1976
		64L 778	Date of Survey
·			Signature & Seal of Professional Surveyor
		. 752	James P. Leese
			Certificate No. 1463

CMD : OG5SECT Sec : 01 Twp : 30N	ONGARD INQUIRE LAND F Rng : 09W Section	BY SECTION	07/22/97 15:53:32 OGOMES -EMFJ PAGE NO: 2
L	K	J	I
40.00	40.00	40.00	40.00
Federal owned	Federal owned	Federal owned	Federal owned
			А
M	N		P
40.00	40.00	0 40.00	40.00
40.00	40.00	+0.00	40.00
Federal owned	Federal owned	Federal owned	Federal owned
A A			
		· · · I	
PF01 HELP PF02	PF03 EXIT PE	704 GoTo PF05	PF06
PF07 BKWD PF08 FWI	D PF09 PRINT PE	F10 SDIV PF11	PF12

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CMD : OG5SEÇT

ONGÀRD INQUIRE LAND BY SECTION

07/22/97 15:53:27 OGOMES -EMFJ PAGE NO: 1

Sec : 01 Twp : 30N Rng : 09W Section Type : NORMAL

4	3	. 2	1
41.75	41.25	40.75	40.25
Federal owned	Federal owned	 Federal owned	Federal owned
E 40.00	F 40.00	 G 40.00	H 40.00
Federal owned	Federal owned	Federal owned	Federal owned
· · ·	A	A	A
PF01 HELP PF02	PF03 EXIT	PF04 GoTo PF05	PF06
PF07 BKWD PF08 F	WD PF09 PRINT	PF10 SDIV PF11	PF12

Mike Stogner

From:	Ernie Busch
To:	Mike Stogner
Subject:	RE: Rule 111: Directional Drilling
Date:	Thursday, July 17, 1997 1:15PM
Priority:	High

Mike, Here are some recommendations for the wells that you sent me the otherday, but there are still 2 I haven't seen. Ernie

From:	Mike Stogner
Sent:	Monday, July 14, 1997 11:03 AM
To:	Frank Chavez
Cc:	William Lemay; Ernie Busch
Subject:	Rule 111: Directional Drilling

In addition to my earlier fax transmission this morning, the following is a list of pending administrative applications effecting District III:

:

(1) Phillips Petroleum Company San Juan "32-7" Unit Well No. 240 Sections 19/20, T32N, R7W Basin Fruitland Coal Gas Pool;	(Recommend Approval)
(2) Amoco Production Company Nye "LS" Well No. 1-A E/2 Sec. 23-T31N-R11W Blanco-Mesaverde Pool;	(Recommend Approval)
 (3) Amoco Production Company Wallace Gas Com Well No. 1 N/2 Sect. 35-T31N-R11W Blanco-Mesaverde Pool; 	(Recommend Approval)
(4) Amoco Production Company Schwerdtfeger "LS" Well No. 2-A N/2 Sec. 27-T31N-R9W Blanco-Meseaverde Pool;	(Recommend Approval)
(5) <u>Amoco Production</u> Company Prichard "A" Well No. 2-A E/2 Sec. 1-T30N-R9W Blanco-Mesaverde Pool;	(Recommend Approval)
(6) Amoco Production Company Florance Well No. 18-R W/2 Sec. 11-T30N-R9W Blanco-Mesaverde Pool;	(Recommend Approval)
 (7) Amoco Production Company Fields "A" Well No. 1 N/2 Sec. 25-T32N-R11W Blanco-Mesaverde Pool; and, 	(Haven't Seen It)
 (8) Amoco Production Company Lodewick Well No. 1 18-T27N-R9W Basin-Fruitland Coal Gas Pool/Fulcher Kutz 	(Haven't Seen It) Pictured Cliffs Pool.