



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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

March 11, 1996

**Amoco Production Company**  
**P. O. Box 800**  
**Denver, Colorado 80201**  
**Attention: J. W. Hawkins**

***AMENDED Administrative Order DD-112***

Dear Mr. Hawkins:

By Division Administrative Order DD-112(H), dated August 18, 1995, authorization was given Amoco Production Company ("Amoco") to recomplete its existing Scott "LS" Well No. 3 (API No. 30-045-11215), located at a standard gas well location 990 feet from the South line and 790 feet from the West line (Lot 7/Unit M) of Section 29, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico, by milling a window in the existing production casing at a depth of approximately 5,071 feet, kick-off from vertical in an easterly direction with a short radius curve (64 degrees per 100 feet or 90 foot radius), and continue drilling horizontally within the Mesaverde formation a lateral distance of approximately 700 feet in order to further develop the Blanco-Mesaverde Pool underlying an existing 324.44-acre standard gas spacing and proration unit ("GPU") comprising Lots 5, 6, 7, and 8 and the E/2 SW/4 and the W/2 SE/4 (S/2 equivalent) of said Section 29.

Reference is now made to your application dated December 6, 1995, to amend said Order DD-112(H), for authorization to recomplete said well with a high-angle (45 degrees) directionally drilled wellbore instead.

**The Division Director Finds That:**

- (1) This amendment 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;
- (2) It is our understanding that Amoco now intends to kick-off from vertical at a depth of approximately 3,400 feet by milling a window in the existing production casing,

drill in an easterly direction, build to an angle of approximately 45 degrees and continue to drill a slant hole in such a manner as to bottom back into the Blanco-Mesaverde Pool, with total horizontal displacement of said well to be approximately 917 feet;

- (3) A high angle wellbore 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 GPU;
- (4) The applicable drilling window or "producing area" for said wellbore will not change from that area prescribed in said original order DD-112(H), which includes that area within the SW/4 equivalent of said Section 29 that is no closer than 790 feet to any quarter section line; and,
- (5) 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) Decretory Paragraph (1) of Division Administrative Order DD-112(H) shall be amended to read in its entirety as follows:

"(1) The applicant, Amoco Production Company, is hereby authorized to recomplete its existing Scott "LS" Well No. 3 (**API No. 30-045-11215**), located at a standard gas well location 990 feet from the South line and 790 feet from the West line (Lot 7/Unit M) of Section 29, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico by milling a window in the existing production casing at a depth of approximately 3,400 feet, kick-off from vertical in an easterly direction, build to an angle of approximately 45 degrees and continue to drill a slant hole in such a manner as to bottom back into the Blanco-Mesaverde Pool, with total horizontal displacement of said well to be approximately 917 feet.

**PROVIDED HOWEVER THAT** 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.

PROVIDED FURTHER THAT 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) All other provisions of said Order DD-112(H), dated August 18, 1995, not in conflict with this change shall remain in full force and effect until further notice.

(3) 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

S E A L

WJL/MES/kv

cc: Oil Conservation Division - Aztec  
U. S. Bureau of Land Management - Farmington  
File: DD-112(H)

DD-112.AMD

Rec. 12/11/95  
Susp. NA  
Revised 3-8-96

March 8, 1996

Amoco Production Company  
P. O. Box 800  
Denver, Colorado 80201

Attention: J. W. Hawkins

**AMENDED Administrative Order DD-112**

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- (2) It is our understanding that Amoco now intends to kick-off from vertical at a depth of approximately 3,400 feet by milling a window in the existing production casing, drill in an easterly direction, build to an angle of approximately 45 degrees and continue to drill a slant hole in such a manner as to bottom back into

the Blanco-Mesaverde Pool, with total horizontal displacement of said well to be approximately 917 feet;

- (3) A high angle wellbore 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 GPU;
- (4) The applicable drilling window or "producing area" for said wellbore will not change from that area prescribed in said original order DD-112(H), which includes that area within the SW/4 equivalent of said Section 29 that is no closer than 790 feet to any quarter section line; and,
- (5) 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) Decretory Paragraph (1) of Division Administrative Order DD-112(H) shall be amended to read in its entirety as follows:

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PROVIDED HOWEVER THAT 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.

AMENDED Administrative Order DD-112

Amoco Production Company

March 8, 1996

Page No. 3

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY  
Director

S E A L

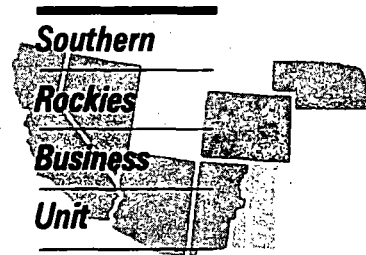
WJL/MES/kv

cc: Oil Conservation Division - Aztec  
U. S. Bureau of Land Management - Farmington  
File: DD-112(H)



OIL CONSERVATION DIVISION  
RECEIVED

'95 DE 11 AM 8 52



December 6, 1995

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

**Notice of Change of Plans**

**Barnes LS #6A Well - NMOCD Administrative Order DD-125(H)**

**Scott LS #3 Well - NMOCD Administrative Order DD-112(H)**

**Blanco Mesaverde Pool**

**San Juan County, New Mexico**

This letter is to notify you of a change in our plans for drilling two high angle/horizontal wells which have previously been approved by your office. Amoco Production Company is planning to drill the two above referenced wells as high angle (45 degree) directional wellbores as shown on the attached wellbore directional plats. The NMOCD orders referenced above approved these two wells as "horizontal" wellbores. This will require a change in the kick-off points and lateral length and angle that is set forth as condition (1) in the above referenced orders. All other conditions set forth in the orders regarding these wells will not be affected. It is our understanding that modifications of this nature are allowed by the division without requiring a new application filing or notice to offset operators.

We are providing information on each well for your files as follows:

- 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 plat showing the directional wellbore plan in both the horizontal and vertical plan view;
- 3) a proposed direction plan for the wellbore.

Sincerely,

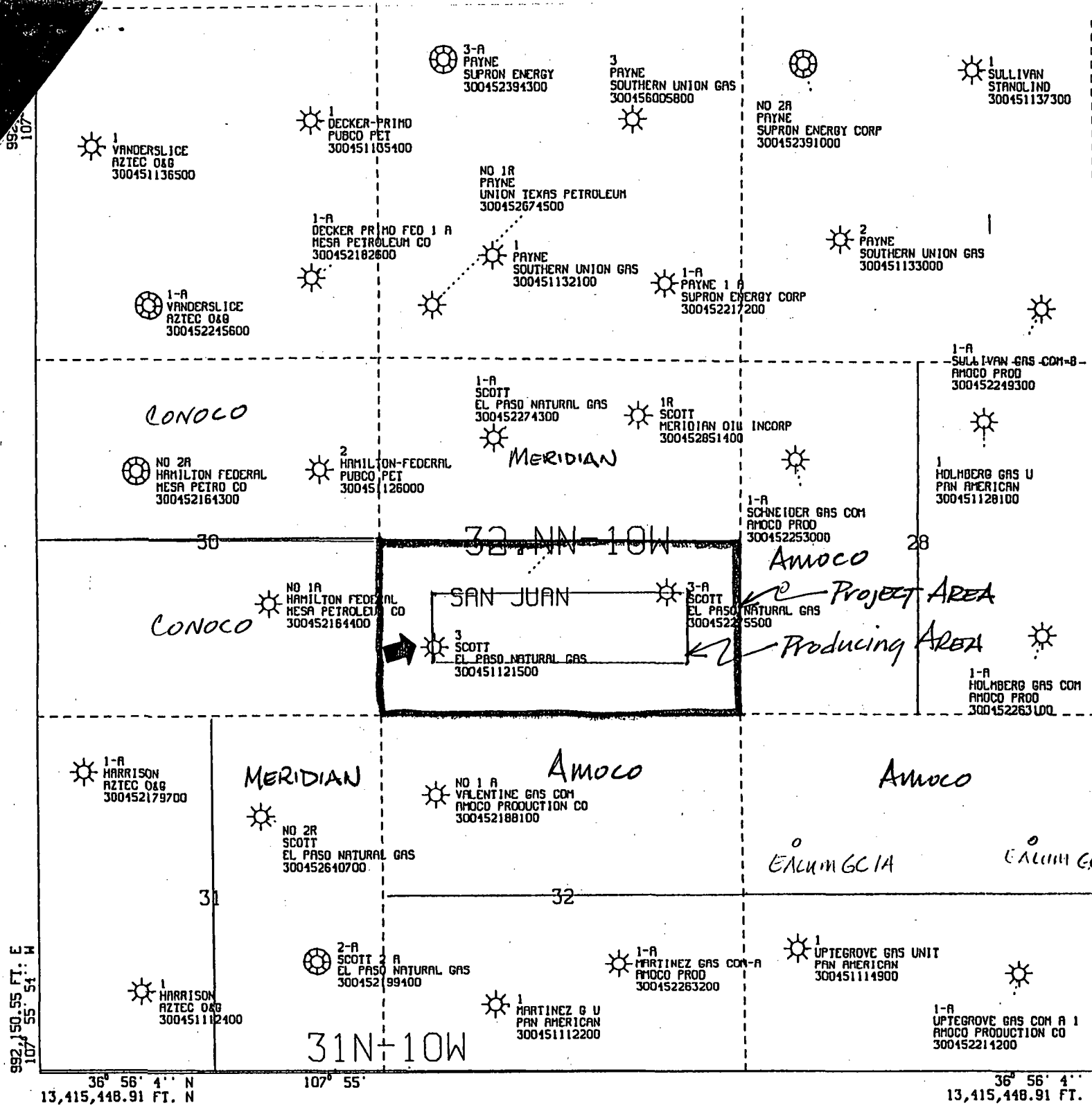
J. W. Hawkins

cc: Jack St. John  
Gail Jefferson

Frank Chavez, Supervisor  
NMOCD District III  
1000 Rio Brazos Road  
Aztec, NM 87410







All geological and geophysical data, including the interpretation thereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

AMOCO PRODUCTION COMPANY  
 PLAT MAP  
 Scott LS 3  
 Offset Mesaverde Wells Only  
 SCALE 1 IN. = 2,000 FT. JUL 5, 1995

POLYCONIC CENTRAL MERIDIAN - 107° 54' 17" W LONG  
 SPHEROID - 6

SCOTT LS #3  
SW4, 29 T32N-R10W  
San Juan County, New Mexico

LEWIS SHALE

MESAVERDE

CLIFF  
HOUSE  
"A"

MENEFEE

POINT  
LOOKOUT

MANCOS

Gamma Ray

Induction  
Resistivity

Vertical  
Depth  
↓

Horizontal Displacement →

Side Tracked @ 3400'

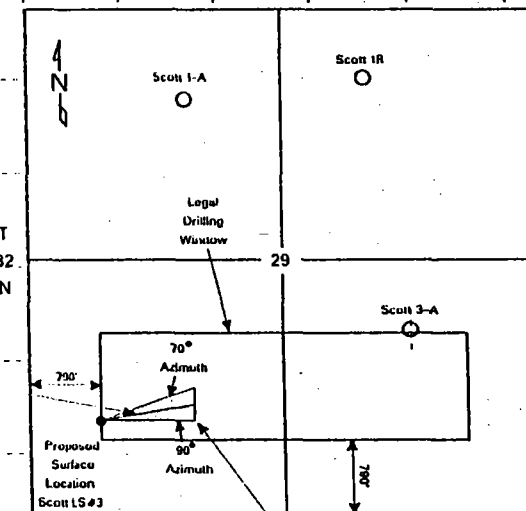


AMOCO PRODUCTION COMPANY

SCOTT LS #3  
HIGH ANGLE WORKOVER PROPOSAL

SW4 Section 29, T32N, R10W  
San Juan County, New Mexico

R 10" W



Proposed Horizontal Trajectory  
70° to 90° Azimuth

End of Curve @ 5176' TVD, 5565' MD

Units are FEET

500' L  
Hi Angle  
11/01/95 (13:35hrs)  
J

T I	Meas. Depth	Survey Incl Dir	Depth (TVD)	North -South	East -West	Vert. Section	Closure Dist Dir	Dog Leg
	.00	.00 20.00	.00	.00	.00	.00	0 0	.0
	3400.00	.00 20.00	3400.00	.00	.00	.00	0 0	.0
	3500.00	3.00 20.00	3499.95	2.46	.90	1.37	3 20	3.0
	3600.00	7.00 20.00	3599.55	10.65	3.88	5.93	11 20	4.0
	3700.00	<del>12.00</del> 11.00 20.00	3698.15	26.15	9.52	14.56	28 20	5.0
	3800.00	15.00 20.00	3795.38	48.09	17.50	26.77	51 20	3.0
	3900.00	18.00 20.00	3891.25	74.77	27.21	41.62	80 20	3.0
	4000.00	21.00 20.00	3985.50	106.14	38.63	59.08	113 20	3.0
	4100.00	24.00 20.00	4077.88	142.09	51.72	79.10	151 20	3.0
	4200.00	27.00 30.00	4168.17	180.89	70.04	104.81	194 21	5.2
	4300.00	30.00 40.00	4256.09	219.73	97.48	139.47	240 24	5.6
	4400.00	35.00 50.00	4340.47	257.37	135.57	184.32	291 28	7.3
	4500.00	40.00 60.00	4419.85	291.92	185.45	240.11	346 32	7.9
	4600.00	45.00 70.00	4493.64	320.14	246.62	305.68	404 38	8.4
	4700.00	45.00 80.00	4564.44	338.39	314.74	376.08	462 43	7.1
	4800.00	45.00 90.00	4635.24	344.54	385.01	446.15	517 48	7.1
	4821.00	45.00 92.00	4650.09	344.28	399.85	460.65	528 49	6.7
	4900.00	45.00 100.00	4706.00	338.45	455.32	513.83	567 53	7.2
	5000.00	45.00 110.00	4776.80	320.19	523.44	576.92	614 59	7.1
	5100.00	45.00 110.00	4847.51	296.01	589.89	637.19	660 63	.0
	5200.00	45.00 110.00	4918.22	271.83	656.34	697.45	710 68	.0
	5300.00	45.00 110.00	4988.93	247.64	722.78	757.72	764 71	.0
	5400.00	45.00 110.00	5059.64	223.46	789.23	817.98	820 74	.0
	5500.00	45.00 110.00	5130.35	199.27	855.68	878.24	879 77	.0
	5565.00	45.00 110.00	5176.31	183.55	898.87	917.42	917 78	.0

990' FSL  
-184'  
~~806'~~  
+184'  
1174' FSL

790' FWL  
+899'  
1689' FWL



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

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

August 18, 1995

**Amoco Production Company  
P. O. Box 800  
Denver, Colorado 80201**

**Attention: J. W. Hawkins**

***Administrative Order DD-112(H)  
High Angle/Horizontal Wellbore***

Dear Mr. Hawkins:

Reference is made to Amoco Production Company's application dated July 7, 1995 for authorization to recomplete its existing Scott "LS" Well No. 3 (API No. 30-045-11215) by side tracking off of the vertical wellbore and drill horizontally in order to further develop the Blanco-Mesaverde Pool underlying its existing 324.44-acre standard gas spacing and proration unit ("GPU") comprising Lots 5, 6, 7, and 8 and the E/2 SW/4 and the W/2 SE/4 (S/2 equivalent) of Section 29, Township 32 North, Range 10 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 11,274 on June 13, 1995;
- (2) The Scott "LS" Well No. 3, located at a standard gas well location 990 feet from the South line and 790 feet from the West line (Lot 7/Unit M) of said Section 29, was originally drilled and completed in 1952 as an initial Blanco-Mesaverde gas well, and was assigned the above-described 324.44-acre GPU;
- (3) 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 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 quarter-quarter section line or subdivision inner boundary;

- (4) The "project area" for the proposed high angle/horizontal wellbore is to correspond with the subject GPU;
- (5) Within this GPU, or "project area", Amoco is also producing Blanco-Mesaverde gas from its Scott "LS" Well No. 3-A (API No. 30-045-22755), located at a standard infill gas well location 1800 feet from the South line and 1090 feet from the East line (Lot 5/Unit I) of said Section 29;
- (6) A high angle/horizontal wellbore 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;
- (7) The applicant/operator proposes to kick-off from vertical at a depth of approximately 5,071 feet by milling a window in the existing production casing, drill in an easterly direction with a short radius curve (64 degrees per 100 feet or 90 foot radius), and drill horizontally within the Mesaverde formation a lateral distance of approximately 700 feet;
- (8) The applicable drilling window or "producing area" for said wellbore should include that area within the SW/4 equivalent of said Section 29 that is no closer than 790 feet to the quarter section line; and,
- (9) 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 Scott "LS" Well No. 3, located at a standard gas well location 990 feet from the South line and 790 feet from the West line (Lot 7/Unit M) of Section 29, Township 32 North, Range 10 West, NMPM, San Juan County, New Mexico by milling a window in the existing production casing at a depth of approximately 5,071 feet, kick-off from vertical in an easterly direction with a short radius curve (64 degrees per 100 feet or 90 foot radius), and continue drilling horizontally within the Mesaverde formation a lateral distance of approximately 700 feet.

**PROVIDED HOWEVER THAT** 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.



PROVIDED FURTHER THAT 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.

(3) The "project area" for said horizontal well shall correspond with the existing 324.44-acre standard gas spacing and proration unit ("GPU") comprising Lots 5, 6, 7, and 8 and the E/2 SW/4 and the W/2 SE/4 (S/2 equivalent) of said Section 29, whereby both the subject well and Amoco's Scott "LS" Well No. 3-A (API No. 30-045-22755), located at a standard gas well location 1800 feet from the South line and 1090 feet from the East line (Lot 5/Unit I) of said Section 29, are both to be simultaneously dedicated.

(4) The drilling window or "producing area" for said wellbore shall include that area within the SW/4 equivalent of said Section 29 that is no closer than 790 feet to the quarter section line.

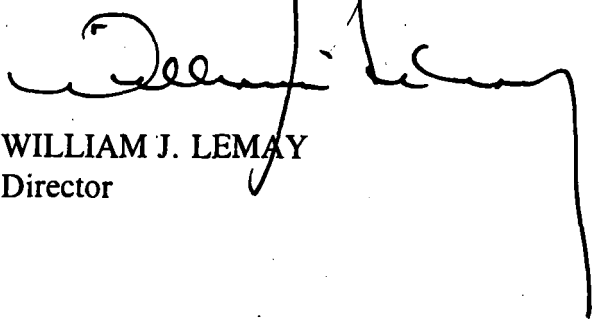
(5) The operator shall comply with all requirements and conditions set forth in Division General Rule 111.E(2) and any applicable requirements in 111.D and F and Order No. R-8170, as amended.

(6) 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.

(7) 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

S E A L

*Administrative Order DD-112(H)*

*Amoco Production Company*

*August 18, 1995*

*Page No. 4*

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WJL/MES/kv

cc: Oil Conservation Division - Aztec  
U. S. Bureau of Land Management - Farmington  
File: Case 11,274





DD-AMOC.1



Received: July 12, 1995  
Suspense Date: Aug. 1, 1995  
Released: Aug. 18, 1995

August 18, 1995

Amoco Production Company  
P. O. Box 800  
Denver, Colorado 80201

Attention: J. W. Hawkins

112  
Administrative Order DD-\*\*\*\*\*<sup>(H)</sup>  
High Angle/Horizontal Wellbore

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- (4) The "project area" for the proposed high angle/horizontal wellbore is to correspond with the subject GPU;
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PROVIDED FURTHER THAT 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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(4) The drilling window or "producing area" for said wellbore shall include that area within the SW/4 equivalent of said Section 29 that is no closer than 790 feet to the quarter section line.

(5) 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.

(6) 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.

(7) 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

S E A L

WJL/MES/kv

*Administrative Order DD-\*\*\*\*(H)*

*Amoco Production Company*

*August 18, 1995*

*Page No. 4*

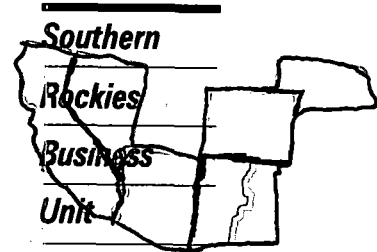
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cc: Oil Conservation Division - Aztec  
U. S. Bureau of Land Management - Farmington  
File: Case 11,274



OIL CONSERVATION DIVISION  
RECEIVED

'95 JUL 12 AM 8 52



July 7, 1995

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

**Application to Drill a Directional Well**  
**Rule 111 as Amended by Order No. R-10388**  
**Scott LS 3 Well**  
**990' FSL, 790' FWL, Section 29-T32N-R10W**  
**Blanco Mesaverde Pool**  
**San Juan County, New Mexico**

Amoco Production Company hereby requests administrative approval to enter the existing wellbore in the Scott LS 3 well referenced above and directionally drill the well as a high angle / horizontal well in the Blanco Mesaverde Pool. The well is currently completed as a producing well in the Blanco Mesaverde Pool, however Amoco believes that directionally drilling the well will provide a better 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.

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 twenty (20) days of the date notice was sent.

Sincerely,

J. W. Hawkins

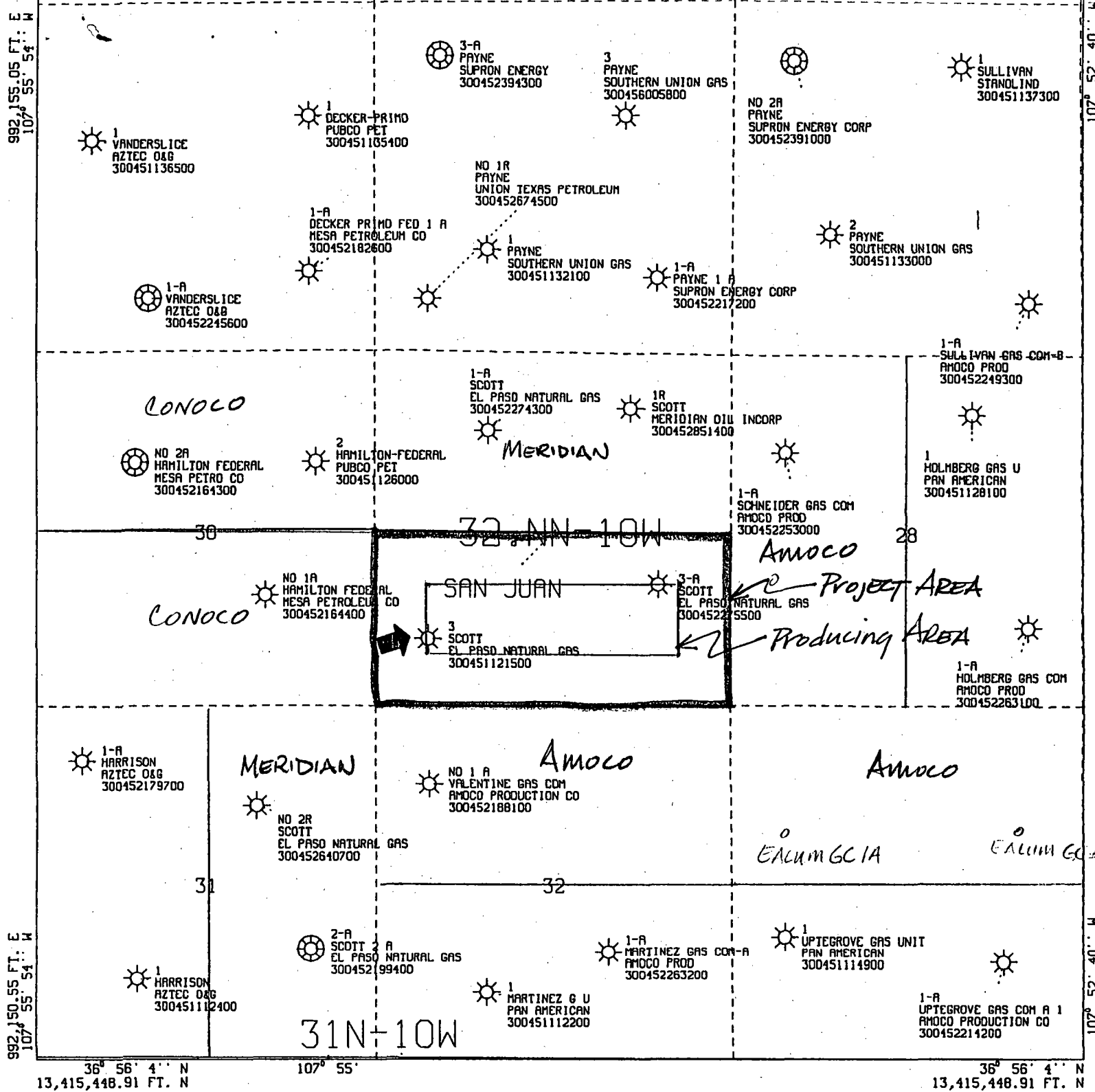
cc: Jack St. John  
Gail Jefferson

Frank Chavez, Supervisor  
NMOCD District III  
1000 Rio Brazos Road  
Aztec, NM 87410

**Offset Operator List**  
**Scott LS 3 Well**

Conoco Inc.  
10 Desta Dr., Ste 100W  
Midland TX 79705-4500  
Attn: Jerry Hoover

Meridian Oil Inc.  
PO Box 4289  
Farmington NM 87499  
Attn: Alan Alexander



All geological and geophysical data, including the interpretation thereof, appearing on this map is the private and confidential property of Amoco Production Company. The publication or reproduction thereof without the written permission of said Company is strictly prohibited.

AMOCO PRODUCTION COMPANY  
 PLAT MAP  
 Scott LS 3  
 Offset Mesaverde Wells Only  
 SCALE 1 IN. = 2,000 FT. JUL 5, 1995

POLYCONIC CENTRAL MERIDIAN - 107° 54' 17" W LON  
 SPHEROID - 6

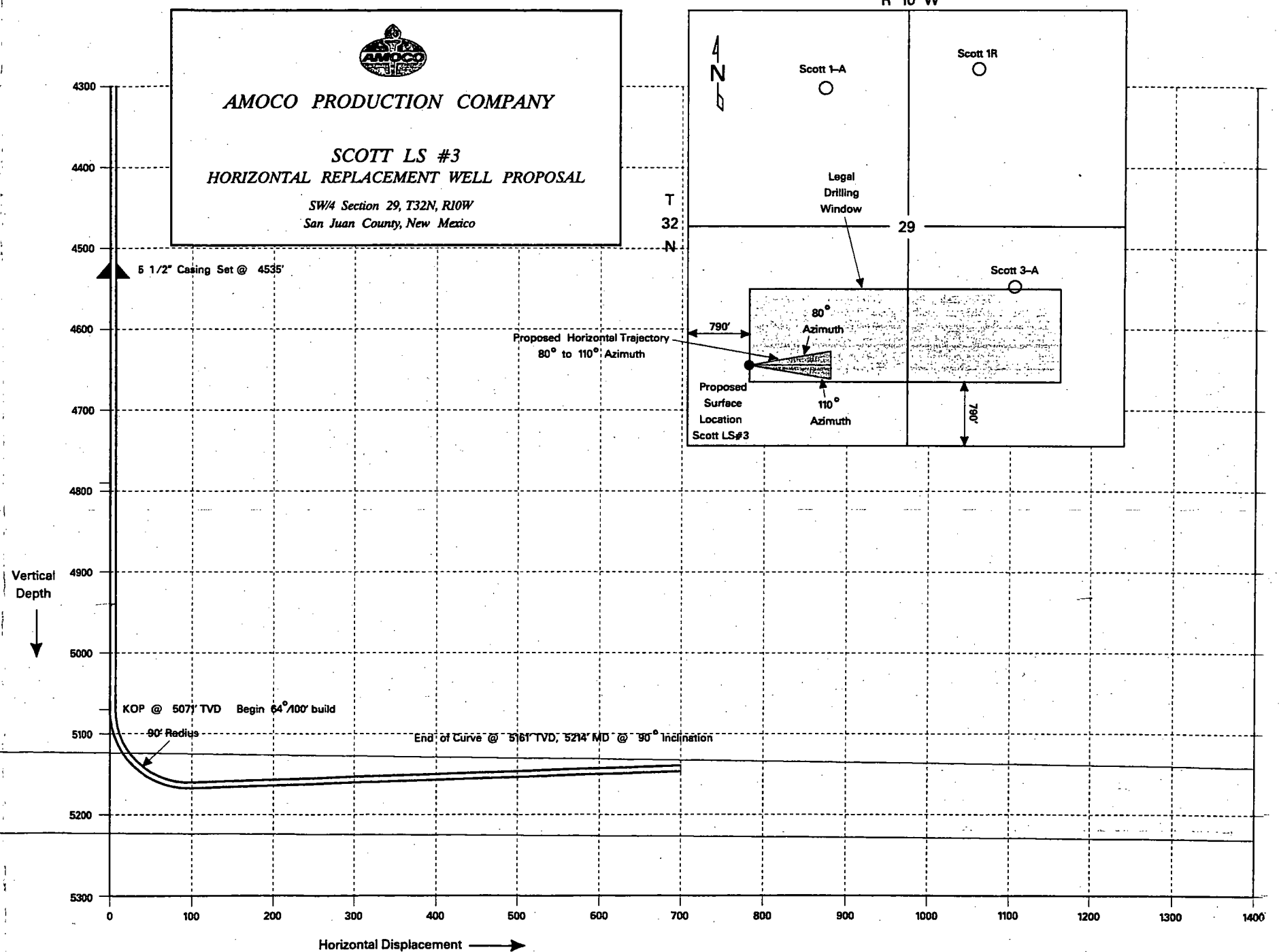
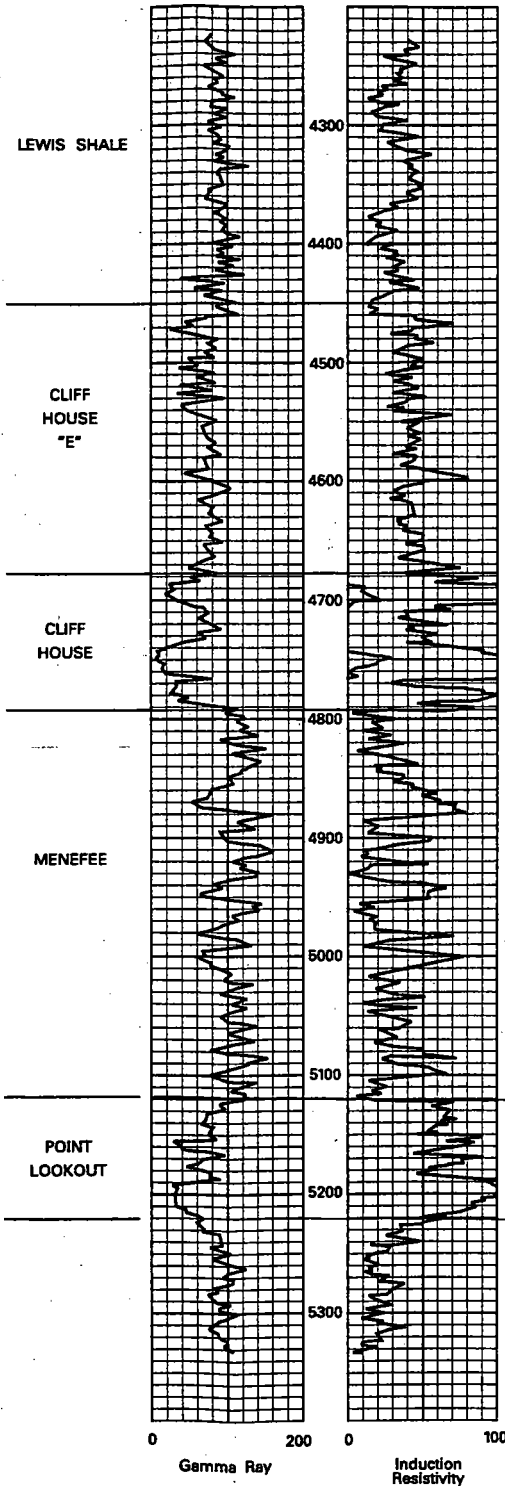


2" GAMMA RAY LOG  
100' RADIOACTIVITY INCREASES INDUCTION LOG  
-OHMS, +/-

L.R.  
4330'

**SCOTT LS #3**  
**SW, 29-32N-10W**  
**Cedar Hill Area**

**5216 + 784**





July 7, 1995

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New Mexico Oil Conservation Division  
2040 S. Pacheco Street  
P.O. Box 6429  
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**Southern  
Rockies  
Business  
Unit**

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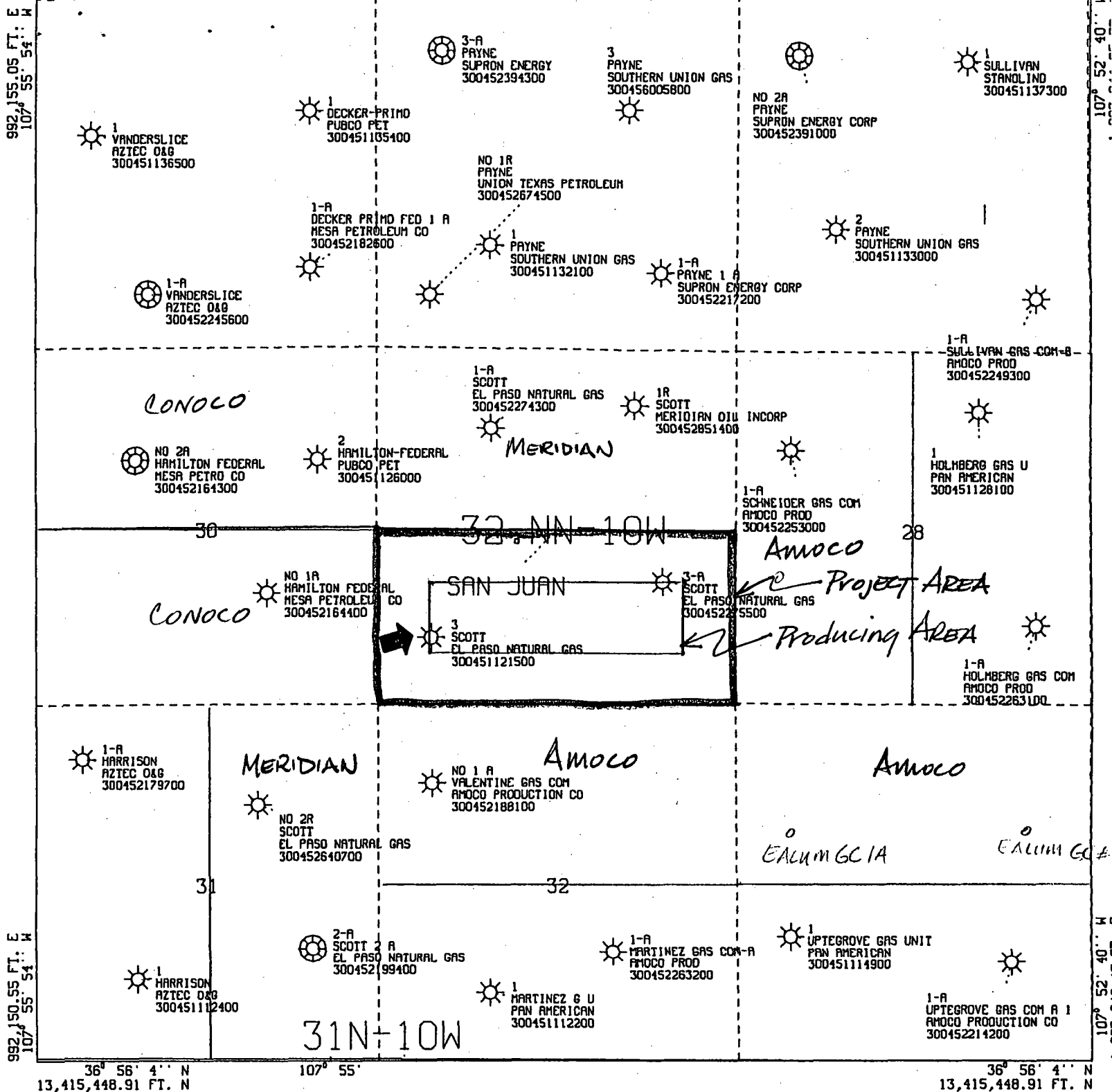
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POLYCONIC CENTRAL MERIDIAN - 107° 54' 17" W LON  
SPHEROID - 61

AMOCO PRODUCTION COMPANY  
PLAT MAP  
Scott LS 3  
Offset Mesaverde Wells Only

SCALE 1 IN. = 2,000 FT. JUL 5, 1995

**Offset Operator List**  
**Scott LS 3 Well**

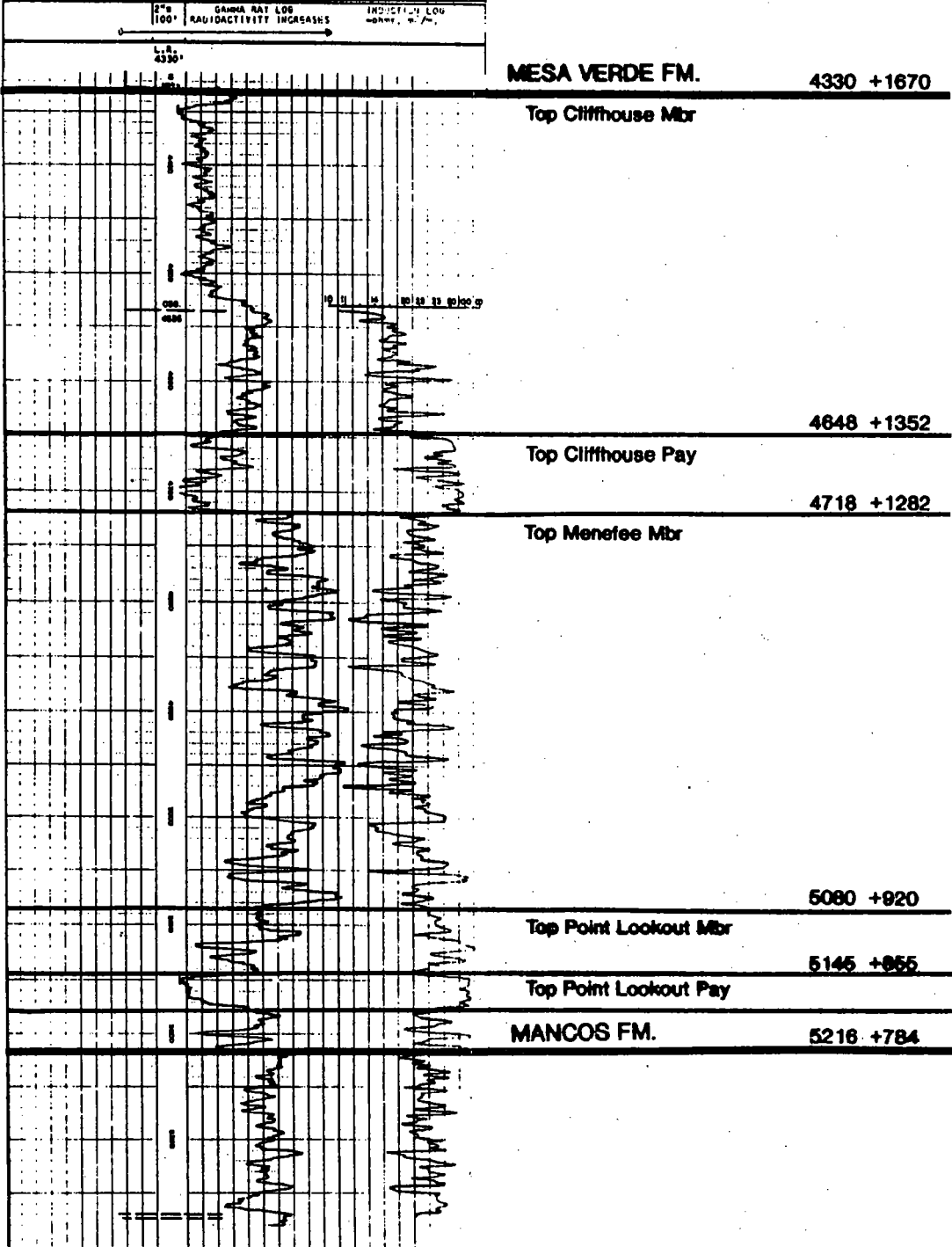
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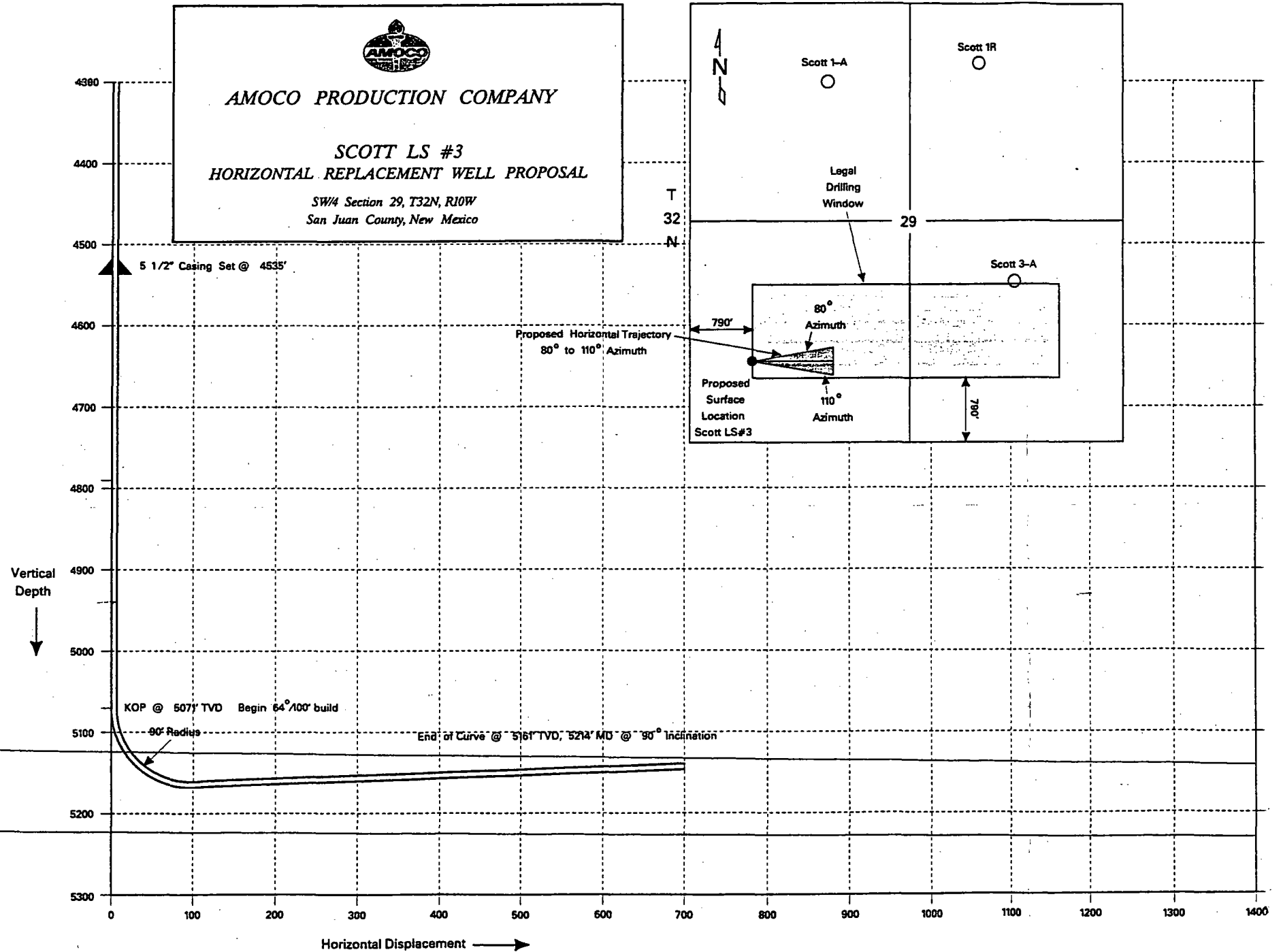
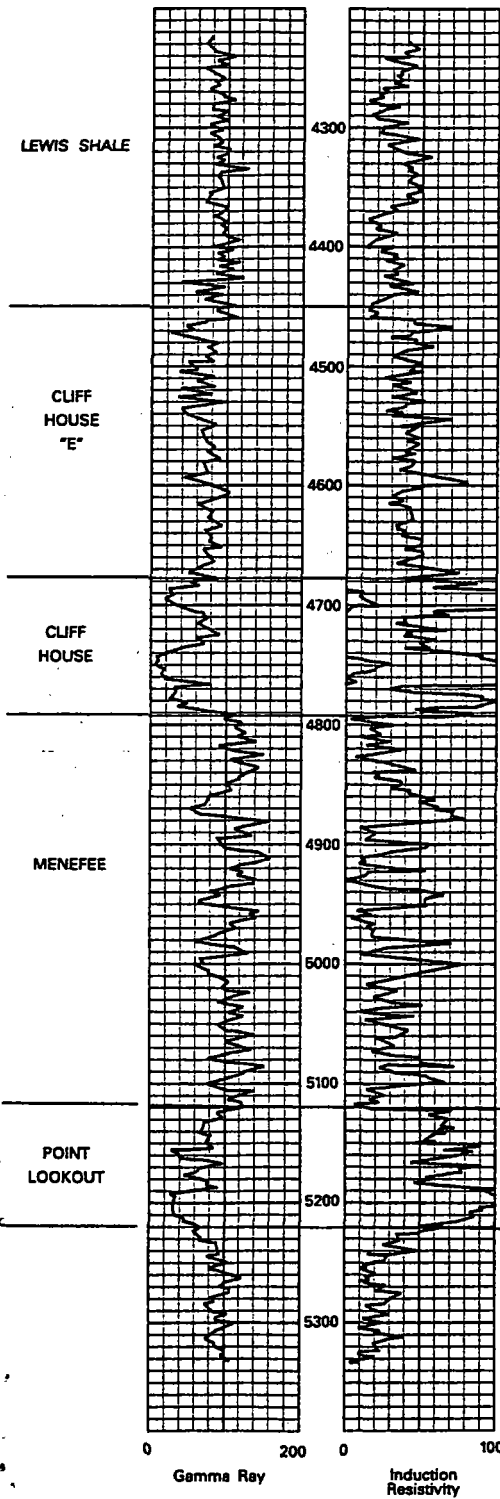
Meridian Oil Inc.  
PO Box 4289  
Farmington NM 87499  
Attn: Alan Alexander

COUNTY SAN JUAN FIELD # LOCATION #1 LOCAT WELL # SCOTT #3 COMPANY EL PASO NATURAL GAS COMPANY #		WELL SCOTT #3 5,507864 ROAD HILLCREST LOCATION SW 29-32N-10W COUNTY SAN JUAN STATE NM 87100	LOCATION OF WELL TWP 32 N R 10 W S 29-32-10W SECTION 13 CORNER RAY INDUCTION 2,5000 - 2.5 - 2.5
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# TYPE LOG

SCOTT LS #3  
 SW, 29-32N-10W  
 Cedar Hill Area





CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

08/17/95 15:24:13  
OGOMES -EMEG  
PAGE NO: 2

Sec : 29 Twp : 32N Rng : 10W Section Type : NORMAL

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7 41.68  Federal owned A	N 40.00  Fee owned A	O 40.00  Fee owned	8 40.95  Federal owned

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

82.95

80

80

81.49

162.95

161.49

324.44



CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

08/17/95 15:24:04  
OGOMES -EMEG  
PAGE NO: 1

Sec : 29 Twp : 32N Rng : 10W Section Type : NORMAL

D 40.00  Federal owned	C 40.00  Federal owned A	2 39.95  Federal owned A A	1 39.71  Federal owned
E 40.00  Federal owned A	F 40.00  Federal owned	3 40.37  Federal owned A	4 40.13  Federal owned A A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12