



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 14, 1997

Phillips Petroleum Company
5525 Highway 64 - NBU 3004
Farmington, New Mexico 87401
Attention: Patrick H. Noah

Administrative Order DD-185

Dear Mr. Noah:

Reference is made to your application dated November 18, 1996 authorizing Phillips Petroleum Company's ("Phillips") recent recompletion of its San Juan "29-6" Unit Well No. 10 (API No. 30-039-07703) by side tracking off of the existing vertical wellbore and directionally drilling to a pre-determined bottomhole location in order to further develop the Blanco-Mesaverde Pool underlying the existing standard 319.23-acre gas spacing and proration unit ("GPU") comprising Lots 5 and 6, the S/2 NE/4, and the SE/4 (E/2 equivalent) of Section 2, Township 29 North, Range 6 West, NMPM, Rio Arriba County, New Mexico.

The Division Director Finds That:

- (1) 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 ("GPU") 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 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;
- (2) The San Juan "29-6" Unit Well No. 10, located at a standard surface gas well location 990 feet from the North line and 1850 feet from the East line (Lot 6/Unit B) of said Section 2, was originally drilled to and completed in the Blanco-Mesaverde Pool in 1954;
- (3) The infill well for the subject GPU is the San Juan "29-6" Unit Well No. 10-A (API No. 30-039-21119), located at a standard gas well location 810 feet from the South line and 1010 feet from the East line (Unit P) of said Section 2;
- (4) This application has been duly filed under the applicable provisions **Rules 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 New Mexico Oil

Conservation Commission in Case 11,274 on June 13, 1995;

- (5) As indicated by the directional survey, dated October 28, 1996, on file with the Division, the actual bottomhole location for this well within the Blanco-Mesaverde is now 1147 feet from the North line and 1629 feet from the East line (Lot 6/Unit B) of said Section 2; and,
- (6) 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.

IT IS THEREFORE ORDERED THAT:

(1) The recompletion by Phillips Petroleum Company of its San Juan "29-6" Unit Well No. 10 (API No. 30-039-07703), located at a standard surface gas well location 990 feet from the North line and 1850 feet from the East line (Lot 6/Unit B) of Section 2, Township 29 North, Range 6 West, NMPM, Rio Arriba County, New Mexico, by side tracking off of the existing vertical wellbore and directionally drilling to its present standard bottomhole gas well location within the Blanco-Mesaverde Pool 1147 feet from the North line and 1629 feet from the East line (Lot 6/Unit B) of said Section 2, is hereby approved.

(2) Blanco-Mesaverde gas production from both the existing San Juan "29-6" Unit Well No. 10-A (API No. 30-039-21119), located at a standard infill gas well location 810 feet from the South line and 1010 feet from the East line (Unit P) of said Section 2, and said San Juan "29-6" Unit Well No. 10, as described above, shall be attributed to the existing 319.23-acre standard gas spacing and proration unit ("GPU") comprising Lots 5 and 6, the S/2 NE/4, and the SE/4 (E/2 equivalent) of said Section 2.

(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
New Mexico State Land Office - Santa Fe

Phillips 2

Rec: 11-20-96

Susp: 12-9-96

Released: 7-14-97

July 14, 1997

**Phillips Petroleum Company
5525 Highway 64 - NBU 3004
Farmington, New Mexico 87401**

Attention: Patrick H. Noah

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Administrative Order DD-*****

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STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY
Director

S E A L

WJL/MES/kv

cc: Oil Conservation Division - Aztec
New Mexico State Land Office - Santa Fe



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

DEVIATION DIVISION
RECEIVED

NOV 18 1996
OIL CONSERVATION DIVISION
RECEIVED

November 18, 1996

State of New Mexico
Oil Conservation Division
204 South Pacheco
Santa Fe, New Mexico 87505

ATTN: MR. WILLIAM J. LEMAY

**RE: ADMINISTRATIVE APPROVAL OF INTENTIONAL WELL DEVIATION
SAN JUAN 29-6 UNIT #10 WELL
NE/4 SECTION 2-T29N-R6W,
RIO ARriba COUNTY, NEW MEXICO
PHILLIPS' G.F.-5396, LCN 650112**

Gentlemen:

Phillips Petroleum Company ("Phillips"), as Operator of the San Juan 29-6 Unit, requests administrative approval of the intentional deviation of the above-described well.

The San Juan 29-6 Unit #10 Well was originally drilled in 1954 and completed as a Blanco Mesaverde Pool well at a location of 990' FNL and 1850' FEL.

Phillips has abandoned the existing Blanco Mesaverde interval in this well, sidetracked and completed in the Blanco Mesaverde at a bottom-hole location of 1147' FNL and 1629' FEL Section 2-T29N-R6W. Enclosed are three copies of a new well location and acreage dedication plat and sub-surface directional survey confirming the well's bottom-hole location.

A copy of this notice has been furnished to Burlington Resources, the offsetting Blanco Mesaverde Pool operator.

Please advise if additional information is required.

Very truly yours,

Patrick H. Noah

Patrick H. Noah
Senior Land Specialist
San Juan Basin
(505) 599-3410

cc: J.L. Mathis (r) G.F. 5465
Ernie Busch-OCD, Aztec
Burlington Resources

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

1 API Number		2 Pool Code		3 Pool Name	
30-039-07703		72319		Blanco Mesaverde	
4 Property Code		4 Property Name			4 Well Number
009257		San Juan 29-6 Unit			#10
5 OGRID No.		5 Operator Name			5 Elevation
017654		Phillips Petroleum Company			6443'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	2	29N	6W		990	North	1850	East	Rio Arriba

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	2	29N	6W		1147	North	1629	East	Rio Arriba

" Dedicated Acres	" Joint or Infill	" Consolidation Code	" Order No.
319.23	Y	U	

**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**

16

Surface Location

Bottomhole Location

990'

1147'

1850'

1629'

E-289-35

173

16 OPERATOR CERTIFICATION

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

Signature

Richard Allred

Printed Name

Production Superintendent

Title

11-13-96

Date

17 SURVEYOR 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 belief.

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

Location : NEW MEXICO



PHILLIPS PETROLEUM
SEC.2-T29N-R6W

SAN JUAN UNIT 29-6 #10
SLOT #1
RIO ARriba COUNTY
NEW MEXICO

S U R V E Y L I S T I N G

by
Baker Hughes INTEQ

Your ref : Single Shot Survey
Our ref : svy3764
License :

Date printed : 12-Nov-96
Date created : 28-Oct-96
Last revised : 12-Nov-96

Field is centred on n36 0 0.000,w107 0 0
Structure is centred on n36 44 38.002,w107 25 12

Slot location is n36 44 28.212,w107 25 34.728
Slot Grid coordinates are N 2089295.449, E 619257.936
Slot local coordinates are 990.00 S 1850.00 W

Projection type: mercator - New Mexico West (3003), Spheroid: Clarke - 1866

Reference North is True North

PHILLIPS PETROLEUM
SEC.2-T29N-R6W,SAN JUAN UNIT 29-6 #10
RIO ARriba COUNTY,NEW MEXICO

SURVEY LISTING Page 1
Your ref : Single Shot Survey
Last revised : 12-Nov-96

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100ft	Vert Sect	
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00	0.00	
3400.00	0.00	0.00	3400.00	0.00 N	0.00 E	0.00	0.00	
3470.00	1.96	156.80	3469.99	1.10 S	0.47 E	2.80	0.96	Gyro Single Shot
3578.00	6.53	115.00	3577.68	5.40 S	6.77 E	4.85	8.56	Gyro Single Shot
3640.00	12.50	123.50	3638.80	10.59 S	15.57 E	9.87	18.78	
3733.00	17.50	116.50	3728.61	22.40 S	36.49 E	5.71	42.80	
3826.00	18.00	116.50	3817.18	35.05 S	61.86 E	0.54	71.10	Last BHI Survey
3996.00	17.00	119.50	3979.32	59.01 S	107.00 E	0.79	122.17	
4152.00	16.25	125.50	4128.81	82.91 S	144.62 E	1.20	166.70	
4307.00	10.25	130.50	4279.62	104.48 S	172.79 E	3.94	201.88	
4490.00	4.75	133.50	4460.98	120.29 S	190.68 E	3.01	225.28	
4738.00	3.00	146.50	4708.41	132.77 S	201.71 E	0.79	241.07	
4985.00	1.75	151.50	4955.19	141.47 S	207.08 E	0.51	250.07	
5233.00	1.75	147.50	5203.08	147.99 S	210.92 E	0.05	256.66	
5483.00	0.75	139.50	5453.01	152.46 S	214.04 E	0.41	261.59	
5761.00	1.75	116.50	5730.95	155.73 S	219.02 E	0.40	267.54	
5838.00	1.75	116.50	5807.91	156.78 S	221.12 E	0.00	269.89	Projection to T.D.

All data is in feet unless otherwise stated.
Coordinates from SLOT #1 and TVD from RKB (6443.00 Ft above mean sea level).
Bottom hole distance is 271.06 on azimuth 125.34 degrees from wellhead.
Vertical section is from wellhead on azimuth 120.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

PHILLIPS PETROLEUM
SEC.2-T29N-R6W,SAN JUAN UNIT 29-6 #10
RIO ARriba COUNTY,NEW MEXICO

SURVEY LISTING Page 2
Your ref : Single Shot Survey
Last revised : 12-Nov-96

Comments in wellpath				
=====				
MD	TVD	Rectangular Coords.		Comment

3470.00	3469.99	1.10 S	0.47 E	Gyro Single Shot
3578.00	3577.68	5.40 S	6.77 E	Gyro Single Shot
3826.00	3817.18	35.05 S	61.86 E	Last BHI Survey
5838.00	5807.91	156.78 S	221.12 E	Projection to T.D.

Targets associated with this wellpath				
=====				
Target name	Geographic Location	T.V.D.	Rectangular Coordinates	Revised

CLIFF HOUSE 29-6 #10		5240.00	125.00S 216.51E	16-Aug-96

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/11/97 17:45:33
OGOMES -EMDZ
PAGE NO: 1

Sec : 02 Twp : 29N Rng : 06W Section Type : NORMAL

8 39.55 CS E00289 52 05/55 PHILLIPS PETROLEU U	7 39.58 CS E00289 52 05/55 PHILLIPS PETROLEU U A	6 39.60 CS E00289 51 05/55 PHILLIPS PETROLEU U A A	5 39.63 CS E00289 51 05/55 PHILLIPS PETROLEU U
E 40.00 CS E00289 52 05/55 PHILLIPS PETROLEU U	F 40.00 CS E00289 52 05/55 PHILLIPS PETROLEU U	G 40.00 CS E00289 52 05/55 PHILLIPS PETROLEU U	H 40.00 CS E00289 51 05/55 PHILLIPS PETROLEU U

M0002: This is the first page

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11

PF06
PF12

79.63
79.60
159.23
16
319.23

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/11/97 16:47:30
OGOMES -EMDZ
PAGE NO: 2

Sec : 02 Twp : 29N Rng : 06W Section Type : NORMAL

L 40.00 CS E00289 52 05/55 PHILLIPS PETROLEU U	K 40.00 CS E00289 50 05/55 PHILLIPS PETROLEU U A A	J 40.00 CS E00289 3 05/55 WISER OIL COMPANY U	I 40.00 CS E00289 3 05/55 WISER OIL COMPANY U
M 40.00 CS E00289 52 05/55 PHILLIPS PETROLEU U A	N 40.00 CS E00289 50 05/55 PHILLIPS PETROLEU U	O 40.00 CS E00289 3 05/55 WISER OIL COMPANY U	P 40.00 CS E00289 3 05/55 WISER OIL COMPANY U A A

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

November 18, 1996

State of New Mexico
Oil Conservation Division
204 South Pacheco
Santa Fe, New Mexico 87505

ATTN: MR. WILLIAM J. LEMAY

**RE: ADMINISTRATIVE APPROVAL OF INTENTIONAL WELL DEVIATION
SAN JUAN 29-6 UNIT #10 WELL
NE/4 SECTION 2-T29N-R6W,
RIO ARriba COUNTY, NEW MEXICO
PHILLIPS' G.F.-5396, LCN 650112**

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A copy of this notice has been furnished to Burlington Resources, the offsetting Blanco Mesaverde Pool operator.

Please advise if additional information is required.

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Patrick H. Noah
Senior Land Specialist
San Juan Basin
(505) 599-3410

cc: J.L. Mathis (r) G.F. 5465
Ernie Busch-OCD, Aztec
Burlington Resources

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-07703		2 Pool Code 72319		3 Pool Name Blanco Mesaverde		
4 Property Code 009257		5 Property Name San Juan 29-6 Unit			6 Well Number #10	
7 OGRID No. 017654		8 Operator Name Phillips Petroleum Company			9 Elevation 6443'	

10 Surface Location

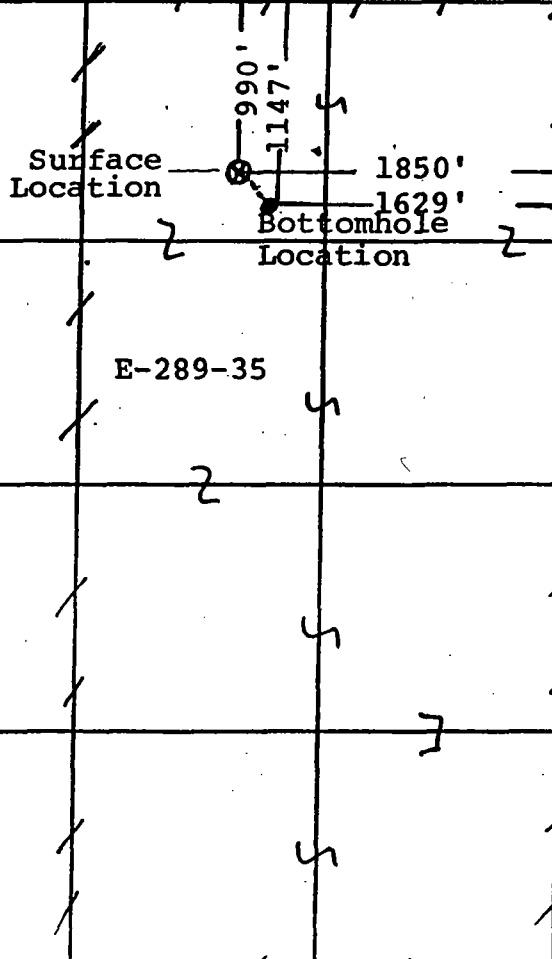
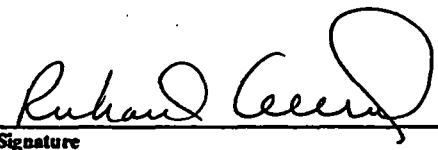
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	2	29N	6W		990	North	1850	East	Rio Arriba

11 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
B	2	29N	6W		1147	North	1629	East	Rio Arriba

12 Dedicated Acres 319.23	13 Joint or Infill Y	14 Consolidation Code U	15 Order No.
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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

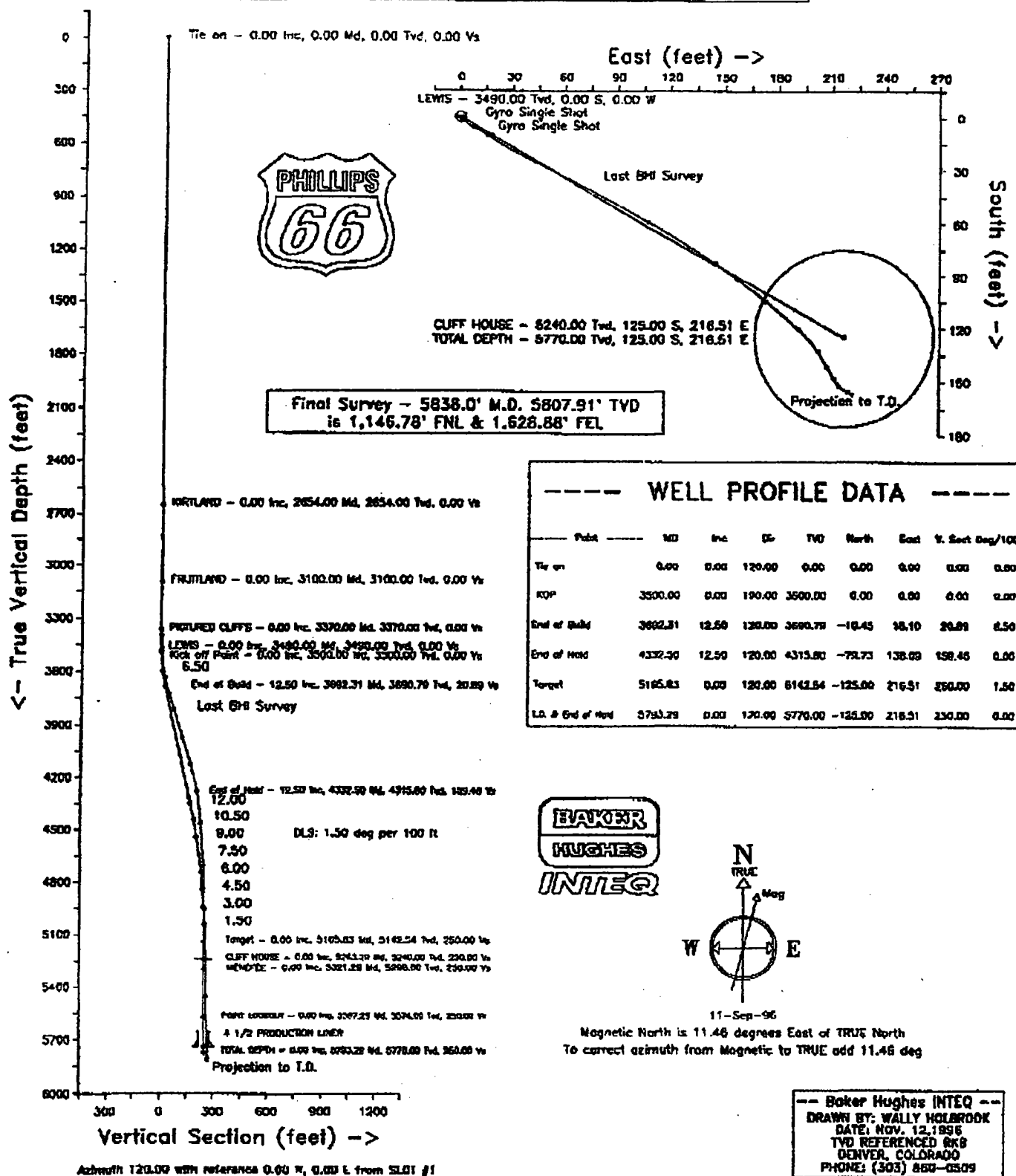
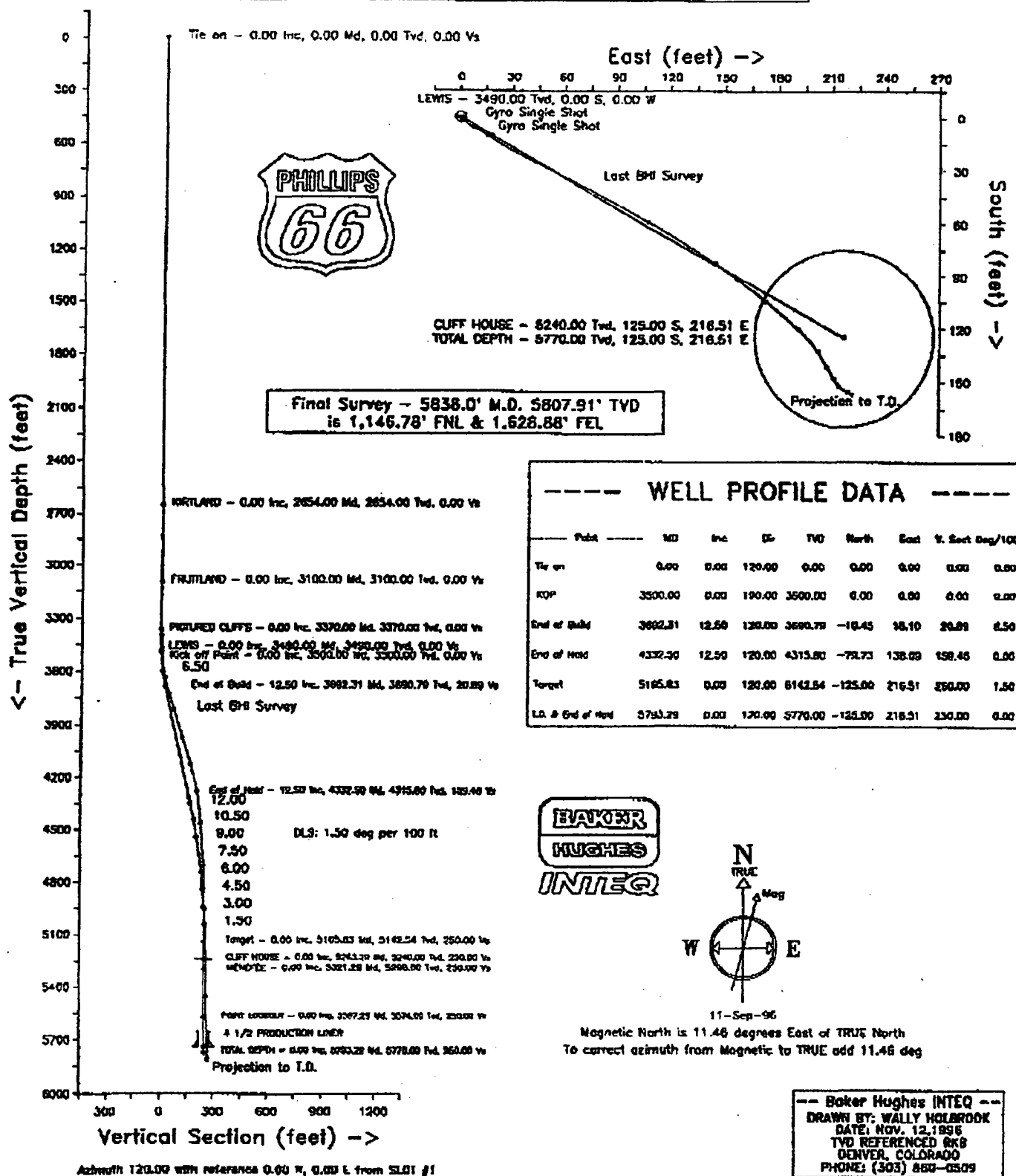
16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Richard Allred Printed Name Production Superintendent Title 11-13-96 Date	
					18 SURVEYOR CERTIFICATION I hereby certify that the well location 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 belief. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number	

PHILLIPS PETROLEUM

Structure : SEC.2-T29N-R6W Well : SAN JUAN UNIT 29-6 #10

Field : RIO ARRIBA COUNTY

Location : NEW MEXICO



PHILLIPS PETROLEUM
SEC.2-T29N-R6W

SAN JUAN UNIT 29-6 #10
SLOT #1
RIO ARriba COUNTY
NEW MEXICO

S U R V E Y L I S T I N G

by
Baker Hughes INTEQ

Your ref : Single Shot Survey
Our ref : svy3764
License :

Date printed : 12-Nov-96
Date created : 28-Oct-96
Last revised : 12-Nov-96

Field is centred on n36 0 0.000,w107 0 0
Structure is centred on n36 44 38.002,w107 25 12

Slot location is n36 44 28.212,w107 25 34.728
Slot Grid coordinates are N 2089295.449, E 619257.936
Slot local coordinates are 990.00 S 1850.00 W

Projection type: mercator - New Mexico West (3003), Spheroid: Clarke - 1866

Reference North is True North

PHILLIPS PETROLEUM
SEC.2-T29N-R6W, SAN JUAN UNIT 29-6 #10
RIO ARriba COUNTY, NEW MEXICO

SURVEY LISTING Page 1
Your ref : Single Shot Survey
Last revised : 12-Nov-96

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S		Dogleg Deg/100ft	Vert Sect	
0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00	0.00	
3400.00	0.00	0.00	3400.00	0.00 N	0.00 E	0.00	0.00	
3470.00	1.96	156.80	3469.99	1.10 S	0.47 E	2.80	0.96	Gyro Single Shot
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Bottom hole distance is 271.06 on azimuth 125.34 degrees from wellhead.
Vertical section is from wellhead on azimuth 120.00 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

NOV-12-1996

12:18

FROM

Baker

Hughes

INTEQ

TO

15855933442

P.03

PHILLIPS PETROLEUM
 SEC.2-T29N-R6W,SAN JUAN UNIT 29-6 #10
 RIO ARriba COUNTY,NEW MEXICO

SURVEY LISTING Page 2
 Your ref : Single Shot Survey
 Last revised : 12-Nov-96

				Comments in wellpath
				=====
MD	TVD	Rectangular Coords.		Comment
3470.00	3469.99	1.10 S	0.47 E	Gyro Single Shot
3578.00	3577.68	5.40 S	6.77 E	Gyro Single Shot
3826.00	3817.18	35.05 S	61.86 E	Last BHI Survey
5838.00	5807.91	156.78 S	221.12 E	Projection to T.D.

Targets associated with this wellpath				
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Target name	Geographic Location	T.V.D.	Rectangular Coordinates	Revised
CLIFF HOUSE 29-6 #10		5240.00	125.00S 216.51E	16-Aug-96

NOV-12-1996 12:19 FROM Baker Hughes INTEN

TO

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