

Ernie Busch

To: Mike Stogner
Subject: PHILLIPS PETROLEUM CO S J 29-6 UNIT #15 (NSBHL)
Importance: High

SAN JUAN 29-6 UNIT #15
1571' FSL; 1415' FWL
K-02-29N-06W
RECOMMEND: APPROVAL

2 Operator		3 OGRID		4 Month/Year		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23	
MERRION OIL & GAS CORP		014634		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96		09/96			
POOL NO. AND NAME		Property No. and Name		Well No. & U-L-S-T-R		API No.		INJECTION		PRODUCTION		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER		DISPOSITION OF OIL, GAS, AND WATER			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
19859 DUFERS POINT GALLUP-DAKOTA																																											
007812 Keeling																																											
001 B-20-25N-08W																																											
30-045-05299																																											
007831 Roadrunner																																											
001 E-02-24N-08W																																											
30-045-25579																																											
007842 Shoofly																																											
001 C-14-24N-08W																																											
30-045-26133																																											
002 A-15-24N-08W																																											
30-045-26322																																											
007843 SOB Federal																																											
001 E-08-25N-08W																																											
30-045-25927																																											



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

November 18, 1996

RECEIVED
NOV 20 1996

OIL CON. DIV.
DIST. 3

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

ATTN: MR. WILLIAM J. LEMAY

**RE: EXCEPTION FOR UNORTHODOX LOCATION AND FIELD RULES AND
ADMINISTRATIVE APPROVAL OF INTENTIONAL WELL DEVIATION
SAN JUAN 29-6 UNIT #15 WELL
SW/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 unorthodox location of the above-described #15 Well due to intentional deviation of the well.

The San Juan 29-6 Unit #15 Well was originally drilled in 1955 and completed as a Blanco Mesaverde Pool well at a location of 1657' FSL and 1650' FWL.

Phillips has abandoned the existing Blanco Mesaverde interval in this well, sidetracked and completed in the Blanco Mesaverde at a bottom-hole location of 1571' FSL and 1415' FWL Section 10-T31N-R8W. 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, as operator of the offsetting Blanco Mesaverde Pool wells.

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. 5396
Ernie Busch-OCD, Aztec
Burlington Resources

District I
PO Box 1988, Hobbs, NM 88241-1988

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 30-039-07692		² Pool Code 72319	³ Pool Name Blanco Mesaverde
⁴ Property Code 009257	⁵ Property Name San Juan 29-6 Unit		⁶ Well Number #15
⁷ OGRID No. 017654	⁸ Operator Name Phillips Petroleum Company		⁹ Elevation

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	2	29N	6W		1657	South	1650	West	Rio Arriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	2	29N	6@		1571	South	1415	West	Rio Arriba

¹² Dedicated Acres 319.13	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 E-289-31 1650' 1415' 1571' 1657' Surface location Bottomhole location	RECEIVED NOV 20 1996 OIL CON. DIV. DIST. 3	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 11-14-96 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 Surveyor: Certificate Number



1700 Broadway Suite 1450 Denver Colorado 80290
(303) 860-0509 Fax (303) 830-2546

REPORT OF SUB-SURFACE DIRECTIONAL SURVEY

RECEIVED
NOV 20 1996

OIL CON. DIV.
DIST. 3

Phillips Petroleum
COMPANY

San Juan Unit 29-6 #15
WELL NAME

Rio Arriba County, New Mexico
LOCATION

JOB NUMBER
410-80535

TYPE OF SURVEY
MSS

DATE
November 3, 1996

SURVEYED BY
Max Lund

OFFICE
DENVER



1700 Broadway Suite 1450 Denver Colorado 80290
(303) 860-0509 Fax (303) 830-2546

SURVEY CERTIFICATION SHEET

Phillips Petroleum

410-80535

November 3, 1996

Company

Job #

Date

Sec-2-T29N-R6W

San Juan Unit 29-6 #15

Rio Arriba County, New Mexico

Lease

Well #

County and State

Surveyed from a depth of 3,400 feet to 3,774 feet MD

Type of Survey MSS

Directional Supervisor/Surveyor Max Lund

The data and calculations for this survey have been checked by me and conform to the standards and procedures set forth by Baker Hughes INTEQ. This report represents a true and correct Directional Survey of this well based on the original data obtained at the well site. Wellbore Coordinates are calculated using minimum curvature.

John Stoddard
Operations Manager

This document has been subscribed and affirmed, or sworn to before me in the county of Denver, state of Colorado, this 12th day of November, 1996.

Notary

My commission expires August 4, 2000

Certification Number:

438

Certification Date:

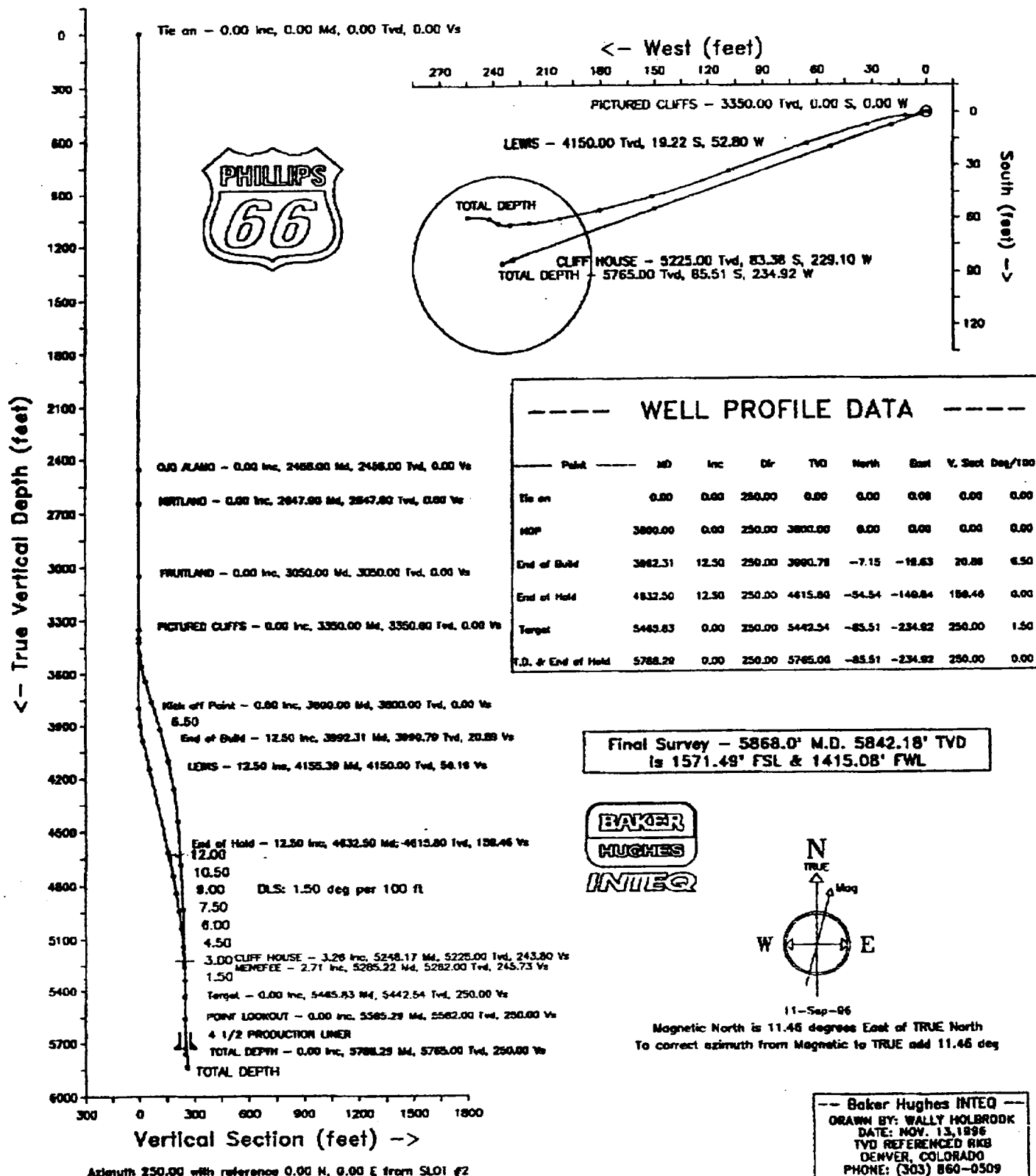
November 12, 1996

PHILLIPS PETROLEUM

Structure : SEC.2-T29N-R5W Well : SAN JUAN UNIT 29-6 #15

Field : RIO ARRIBA COUNTY

Location : NEW MEXICO



PHILLIPS PETROLEUM
SEC.2-T29N-R6W

SAN JUAN UNIT 29-6 #15
SLOT #2
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 : svy3771
License :

Date printed : 12-Nov-96
Date created : 5-Nov-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 54.386,w107 24 51.727
Slot Grid coordinates are N 2091957.352, E 622746.247
Slot local coordinates are 1657.00 N 1650.00 E

Projection type: mercator - New Mexico West (3003), Spheroid: Clarke - 1866
Reference North is True North

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	0.00
400.00	0.00	0.00	3400.00	0.00 E	0.00	0.00
425.00	0.56	259.50	3425.00	0.12 W	2.24	0.12
495.00	5.13	254.00	3494.89	3.47 W	6.53	3.58
558.00	10.00	266.00	3557.33	11.64 W	8.09	11.65
651.00	17.00	252.50	3647.73	6.76 S	8.21	33.03
774.00	16.00	251.50	3765.66	17.55 S	0.85	67.94
894.00	15.50	248.50	3926.39	33.03 S	0.57	113.26
1126.00	13.00	254.50	4105.70	47.66 S	1.57	158.72
1284.00	8.75	256.50	4260.82	55.21 S	2.70	188.39
1469.00	5.25	258.50	4444.42	60.19 S	1.90	210.75
1713.00	3.00	267.50	4687.77	62.69 S	0.96	227.88
1960.00	2.00	261.50	4934.53	63.61 S	0.42	238.27
2207.00	1.25	299.50	5181.44	62.92 S	0.52	244.24
2456.00	1.50	291.50	5430.37	60.39 S	0.13	248.45
2857.00	2.00	263.50	5831.19	59.26 S	0.24	259.18
2868.00	2.00	263.50	5842.18	59.30 S	0.00	259.56
						TOTAL DEPTH

All data is in feet unless otherwise stated.

Coordinates from SLOT #2 and TVD from RKB (6438.00 ft above mean sea level).

Bottom hole distance is 261.45 on azimuth 256.89 degrees from wellhead.

Vertical section is from wellhead on azimuth 250.00 degrees.

Calculation uses the minimum curvature method.

Presented by Baker Hughes INTEQ

PHILLIPS PETROLEUM
 SEC.2-T29N-R6W,SAN JUAN UNIT 29-6 #15
 RIO ARriba COUNTY,NEW MEXICO

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

Comments in wellpath

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Comment

Rectangular Coords.

MD TVD

5868.00 5842.18 59.30 S 254.63 W TOTAL DEPTH

Targets associated with this wellpath

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Geographic Location T.V.D. Rectangular Coordinates Revised

CLIFF HOUSE 29-6 #15 5225.00 85.51S 234.92W 16-Aug-96