

District I
P.O. Box 1980, Hobbs, NM 88241-1980
District II
111 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

50 MAY 20 PM 3:43

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-045-29931	71629	Basin Fruitland Coal
Property Code 009260	Property Name SAN JUAN 32-7	Well Number 243
OGRID No. 017654	Operator Name PHILLIPS PETROLEUM COMPANY	Elevation 6877'

10 Surface Location

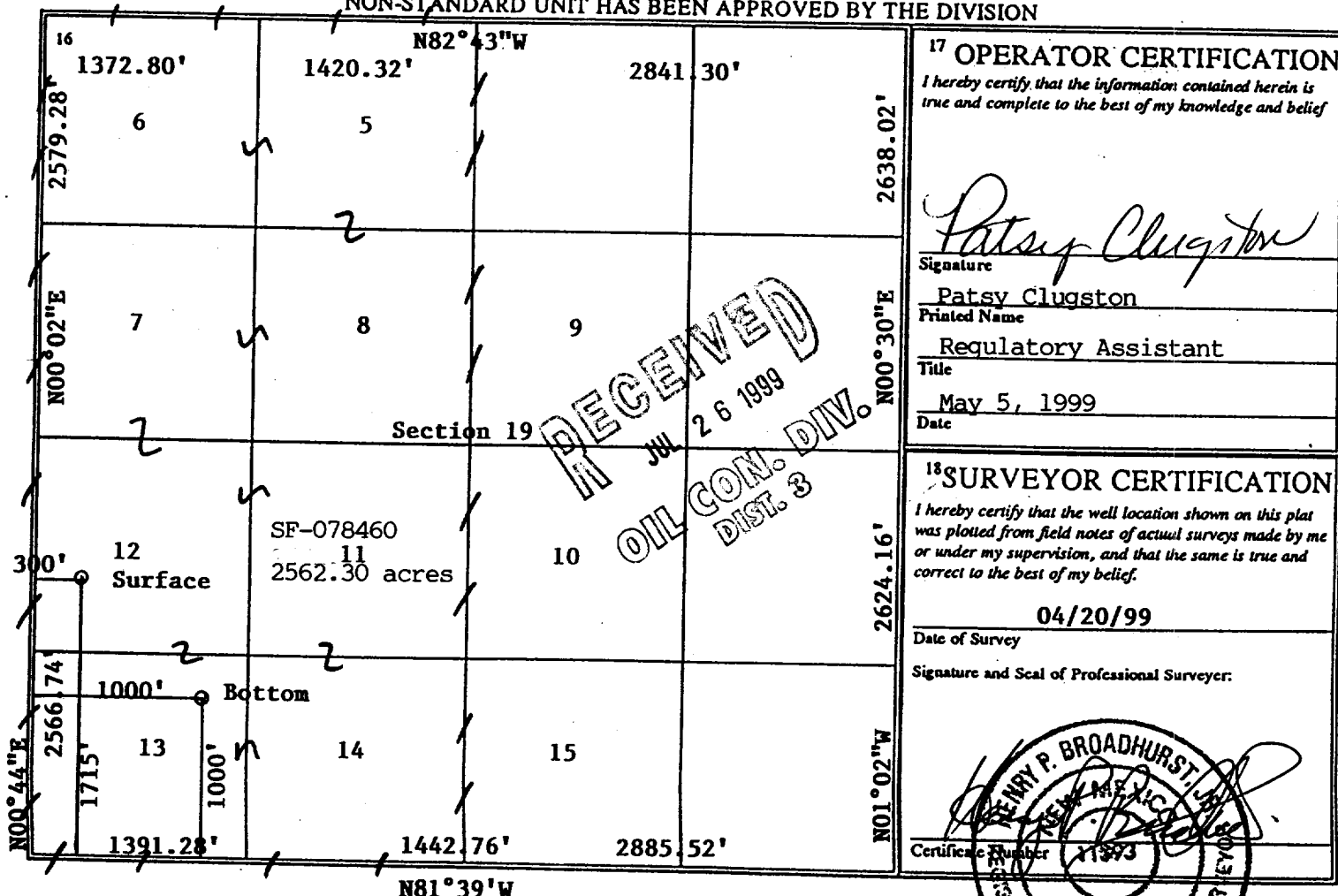
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	19	32N	7W		1715'	SOUTH	300'	WEST	SAN JUAN

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
M	19	32N	7W		1000'	SOUTH	1000'	WEST	SAN JUAN

" Dedicated Acres	" Joint or Infill	" Consolidation Code	" Order No.
330.37 ac	J	U	974

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



17 OPERATOR CERTIFICATION

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

Patsy Clugston
Signature

Patsy Clugston
Printed Name

Regulatory Assistant
Title

May 5, 1999
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.

04/20/99
Date of Survey

Signature and Seal of Professional Surveyor:

Henry P. Broadhurst
HENRY P. BROADHURST
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
Certificate Number 11393

(CENTRAL)

PHILLIPS PETROLEUM COMPANY

SAN JUAN 32-7 UNIT No.243

1715' FSL, 300' FWL

SW/4 SEC.19, T-32-N, R-07-W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6877

4095

4094

57'30"

4093

4092

T. 32 N.

T. 31 N.

4457 1
(NAVAJO DAM 1:62500)

4090

BURNT MESA QUADRANGLE

PHILLIPS PETROLEUM

Created by jerry

Date plotted : 29-Apr-99

Plot Reference is AQI PLAN.

Coordinates are in feet reference slot #1.

True Vertical Depths are reference rotary table.

PHSJ327243

--- Baker Hughes INTEQ ---

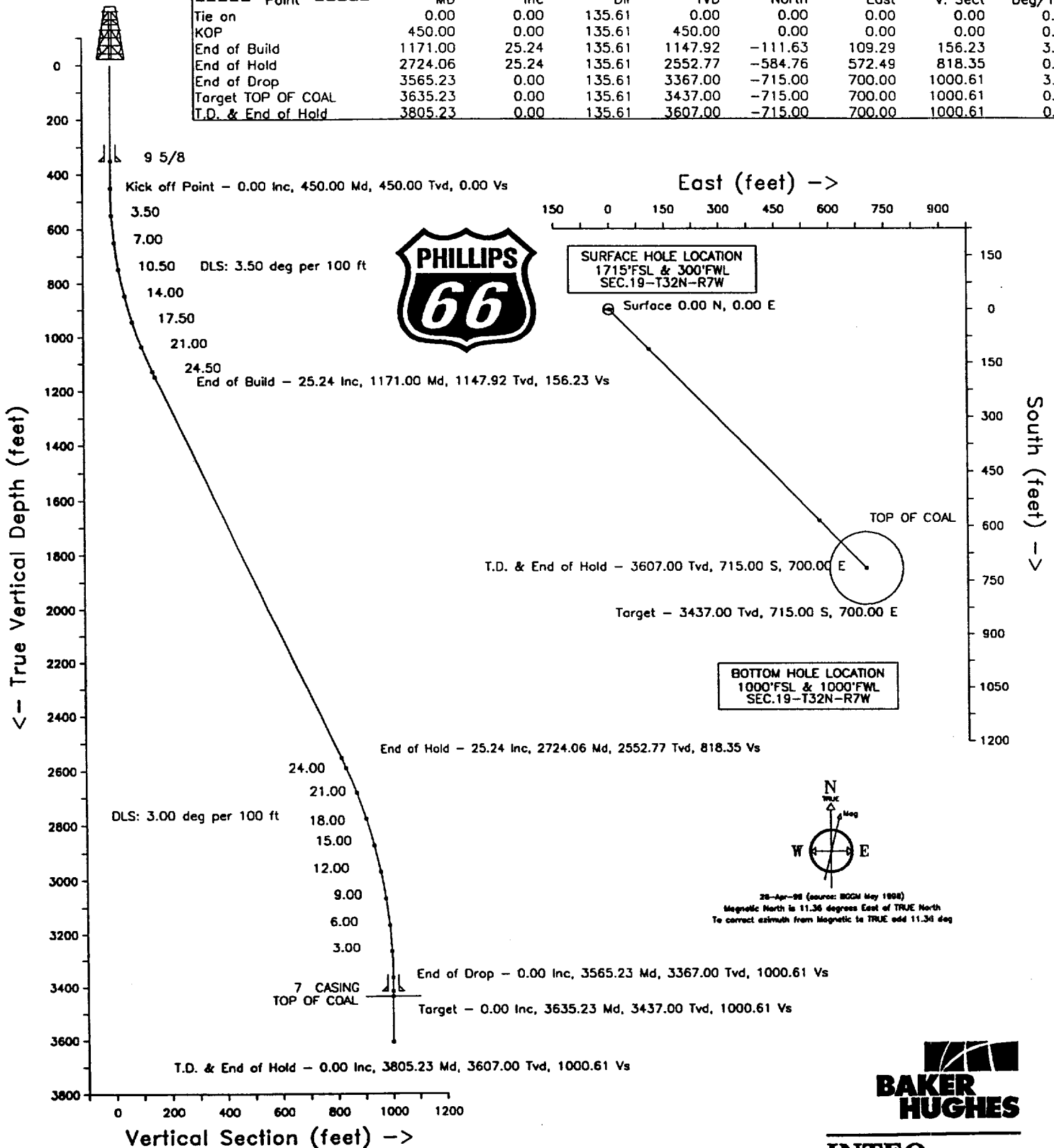
Structure : SEC.19-T32N-R7W Well : SJ 32-7 UNIT #243

Field : SAN JUAN COUNTY

Location : NEW MEXICO

WELL PROFILE DATA

Point	MD	Inc	Dir	TVD	North	East	V. Sect	Deg/100
Tie on	0.00	0.00	135.61	0.00	0.00	0.00	0.00	0.00
KOP	450.00	0.00	135.61	450.00	0.00	0.00	0.00	0.00
End of Build	1171.00	25.24	135.61	1147.92	-111.63	109.29	156.23	3.50
End of Hold	2724.06	25.24	135.61	2552.77	-584.76	572.49	818.35	0.00
End of Drop	3565.23	0.00	135.61	3367.00	-715.00	700.00	1000.61	3.00
Target TOP OF COAL	3635.23	0.00	135.61	3437.00	-715.00	700.00	1000.61	0.00
T.D. & End of Hold	3805.23	0.00	135.61	3607.00	-715.00	700.00	1000.61	0.00



28-Apr-99 (source: BGM May 1998)
Magnetic North is 11.36 degrees East of TRUE North
To correct azimuth from Magnetic to TRUE add 11.36 deg

PHILLIPS PETROLEUM
SEC.19-T32N-R7W

SJ 32-7 UNIT #243
slot #1
SAN JUAN COUNTY
NEW MEXICO

P R O P O S A L L I S T I N G

by
Baker Hughes INTEQ

Your ref : AOI PLAN
Our ref : prop3997
License :

Date printed : 28-Apr-99
Date created : 28-Apr-99
Last revised : 28-Apr-99

Field is centred on n36 50 0.000,w107 30 0
Structure is centred on n36 59 13.500,w107 35 45

Slot location is n36 59 30.457,w107 35 41.302
Slot Grid coordinates are N 2180369.335, E 569661.103
Slot local coordinates are 1715.00 N 300.00 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	135.61	0.00	0.00 N 0.00 E	0.00	0.00
450.00	0.00	135.61	450.00	0.00 N 0.00 E	0.00	0.00
550.00	3.50	135.61	549.94	2.18 S 2.14 E	3.50	3.05
650.00	7.00	135.61	649.50	8.72 S 8.54 E	3.50	12.20
750.00	10.50	135.61	748.32	19.59 S 19.18 E	3.50	27.41
850.00	14.00	135.61	846.03	34.75 S 34.02 E	3.50	48.63
950.00	17.50	135.61	942.26	54.14 S 53.00 E	3.50	75.77
1050.00	21.00	135.61	1036.66	77.69 S 76.06 E	3.50	108.73
1150.00	24.50	135.61	1128.86	105.32 S 103.11 E	3.50	147.40
1171.00	25.24	135.61	1147.92	111.63 S 109.29 E	3.50	156.23
1500.00	25.24	135.61	1445.52	211.86 S 207.42 E	0.00	296.49
2000.00	25.24	135.61	1897.80	364.18 S 356.54 E	0.00	509.66
2500.00	25.24	135.61	2350.08	516.50 S 505.67 E	0.00	722.82
2724.06	25.24	135.61	2552.77	584.76 S 572.49 E	0.00	818.35
2765.23	24.00	135.61	2590.19	597.01 S 584.49 E	3.00	835.50
2865.23	21.00	135.61	2682.57	624.36 S 611.26 E	3.00	873.76
2965.23	18.00	135.61	2776.82	648.21 S 634.61 E	3.00	907.14
3065.23	15.00	135.61	2872.69	668.50 S 654.47 E	3.00	935.54
3165.23	12.00	135.61	2969.92	685.18 S 670.80 E	3.00	958.88
3265.23	9.00	135.61	3068.23	698.20 S 683.55 E	3.00	977.10
3365.23	6.00	135.61	3167.37	707.52 S 692.68 E	3.00	990.15
3465.23	3.00	135.61	3267.05	713.13 S 698.17 E	3.00	997.99
3565.23	0.00	135.61	3367.00	715.00 S 700.00 E	3.00	1000.61
3635.23	0.00	135.61	3437.00	715.00 S 700.00 E	0.00	1000.61
3805.23	0.00	135.61	3607.00	715.00 S 700.00 E	0.00	1000.61

TOP OF COAL

All data is in feet unless otherwise stated.
 Coordinates from slot #1 and TVD from rotary table.
 Bottom hole distance is 1000.61 on azimuth 135.61 degrees from wellhead.
 Vertical section is from wellhead on azimuth 135.61 degrees.
 Calculation uses the minimum curvature method.
 Presented by Baker Hughes INTEQ

Measured Incln.	Azimuth	True Vert	R E C T A N G U L A R	Dogleg	Vert
Depth	Degrees	Degrees	C O O R D I N A T E S	Deg/100ft	Sect

All data is in feet unless otherwise stated.
Coordinates from slot #1 and TVD from rotary table.
Bottom hole distance is 1000.61 on azimuth 135.61 degrees from wellhead.
Vertical section is from wellhead on azimuth 135.61 degrees.
Calculation uses the minimum curvature method.
Presented by Baker Hughes INTEQ

Comments in wellpath				
=====				
MD	TVD	Rectangular Coords.	Comment	
3635.23	3437.00	715.00 S	700.00 E	TOP OF COAL

Casing positions in string 'A'				
=====				
Top MD	Top TVD	Rectangular Coords.	Bot MD	Bot TVD
		Rectangular Coords.	Rectangular Coords.	Casing
0.00	0.00	0.00E	3615.23	3417.00
0.00	0.00	0.00E	350.00	350.00
			715.00S	700.00E
			0.00N	0.00E
				7" CASING
				9 5/8

Targets associated with this wellpath				
=====				
Target name	Geographic Location	T.V.D.	Rectangular Coordinates	Revised
TOP OF COAL		3437.00	715.00S	700.00E
				28-Apr-99