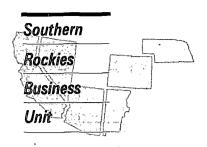
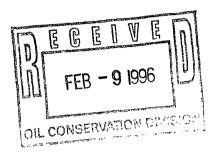


February 6, 1996

Mr. William J. LeMay, Director New Mexico Oil Conservation Division 2040 S. Pacheco Street P.O. Box 2088 Santa Fe, NM 87505

Application For Unorthodox Location - Rule 104F Stanolind Gas Com D #1A 1010 Feet FSL & 1710 Feet FWL Section 17-T32N-R12W **Blanco Mesaverde Pool** San Juan County, New Mexico





Amoco Production Company hereby requests administrative approval for an unorthodox well location for the Stanolind Gas Com D #1A well in the Blanco Mesaverde Pool. This recently drilled well is located in the northwest part of the San Juan Basin where the sediments are steeply dipping to the north-northwest. The steeply dipping beds caused this well to deviate from vertical as shown in the attached survey. Amoco plans to complete this well in the Mesaverde formation with the lowermost perforations being in the Point Lookout at 4690 feet. The maximum angle attained at this depth is 32.42 degrees resulting in an unorthodox location of 2413 feet FSL and 1415 feet FWL. Maximum deviation estimated at the total measured depth of 4781 feet is 33.08 degrees. This results in a bottomhole location of 2461 feet FSL and 1403 feet FWL. This location is unorthodox due to its proximity to the north line and the center lines of the quarter section.

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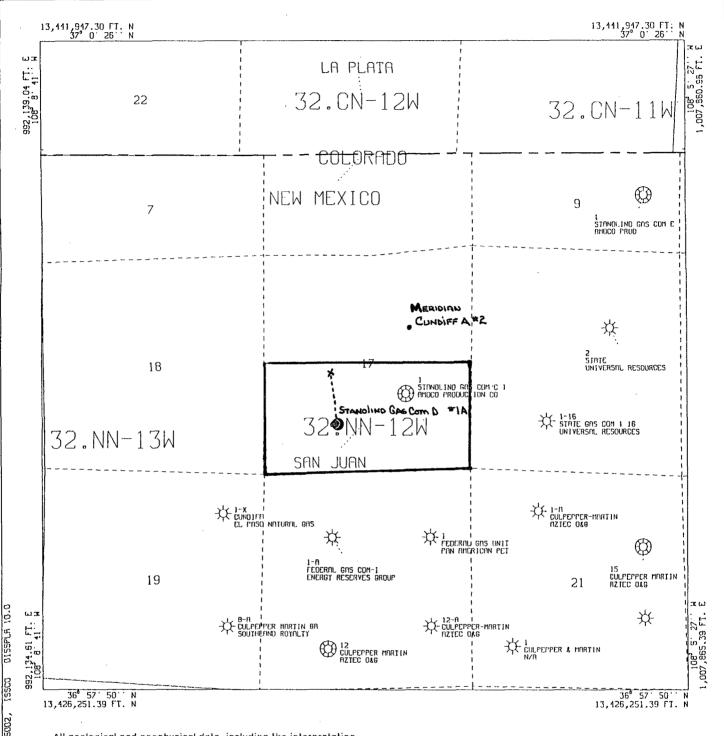
Attachments cc: Khanh Vu

Pamela W. Staley

Gail Jefferson Well File

WAIVER

	hereby waives objection to Amoco's application for an unorthodox well
location for the Stanolind G	as Com D #1A well described above.
Ву:	Date:



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 Campany is strictly prohibited.

POLYCONIC CENTROL MERIDIAN - 108° 7' 4' H LON SPHEROID - 6

AMOCO PRODUCTION COMPANY
PLAT MAP
Stanolind Gas Com D 1A
Mesaverde Formation

SCALE 1 IN. = 2,000 FT. JAN 29, 1996

OFFSET OPERATORS ADDRESSES Stanolind Gas Com D #1A

Meridian Oil, Inc. P.O. Box 4289 Farmington, NM 87499 District 10 Ban 1780, Habbe, NA1 88241-1980 PO Drawer DD, Artesia, NM 88211-0719 Dialid III 1000 Illa Henras Ild., Astec, NM 87410

State of New Mexico

Revised February 21, 1994 RECEIVED Instructions on back OIL CONSERVATION DIVASIONIAL Resident to Appropriate District Office

PO Box 2088

State Lease - 4 Copies

Form C-102

Santa Fe, NM 87504-20886CT 20 FH 1:59 Fee Lease - J Copies Dhula IV PO Dox 2088, Santa Fe. NM 87504-2088 MENDED REPORT 070 FARLINGTON, NM WELL LOCATION AND ACREAGE DEDICATION PLAT All Number Pool Cade ' Paul Name 72319 Blanco Mesaverde Property Name 1 Property Code ' Well Number STANOLIND GAS COM C // T A Elevation OGRID No. AMOCO PRODUCTION COMPANY 000778 5975 10 Surface Location Feet from the North/South line Latlda Feet from the UL or lot no. Section Township Hange East/West line County Lot 14 17 32 N 12 W 1010 SOUTH 1710 WEST SAN JUAN 11 Bottom Hole Location If Different From Surface Range Lot Ida Feet from the North/South line Feet from the UL or lot no. Section Township East/West line County 14 Convolidation Code " Order No. " Delicated Acres " Joint or Infill 302.63 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 1317.36 1317.36 I hereby certify that the information contained herein is time and complete to the best of my knowledge and belief Gail M. Jefferson Printed Name Sr. Admin. Staff Asst. Title 10/10/95 ¹¹SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was placed 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 bellef. June 13, 1995 Date of Survey Signature and 7016

7016

121227

JOEE COUNTY

Date 01/15/96

Filename: 0196012

SCIENTIFIC DRILLING INTERNATIONAL INC.

Client : AMOCO PRODUCTION COMPANY

Well Name : STANOLIND G.C.D. 1A

Location : SAN JUAN COUNTY, NEW MEXICO

HL : SHL 1010FNL, 1710 FWL - SEC17, T32N, R12W

BHL:

CTUAL BHL: No Interpolation

leight Of WELLSITE Datum Above Field Datum 0.00 ft

'lane of Vertical Section : 348.08'

atitude & Departure relate to : WELLSITE CENTRE

'ertical Section Originates at : SLOT CENTRE

lot Coordinates : Lat 0.000ft

: Dap 0.000ft

irections Referenced To : TRUE NORTH

epth at Drill Floor : 0.00 ft

alculation Method : MINIMUM CURVATURE

agnatic Declination :+11.59°

ELLSITE North : +0° 0′ 0′′ (T)

rid convergence : +0.0000°

OMPLETION REPORT

THY SOCLEGE AND PAGE CONTRA

SCIENTIFIC DRILLING INTERNATIONAL INC.

Client : AMOCO PRODUCTION COMPANY Page 1 of 1
Well Name : STANOLIND G.C.D. 1A Date 01/15/96

Location : SAN JUAN COUNTY, NEW MEXICO Filenama : 0196012

SHL : SHL 1010FNL, 1710 FWL - SEC17, TJ2N, R12W

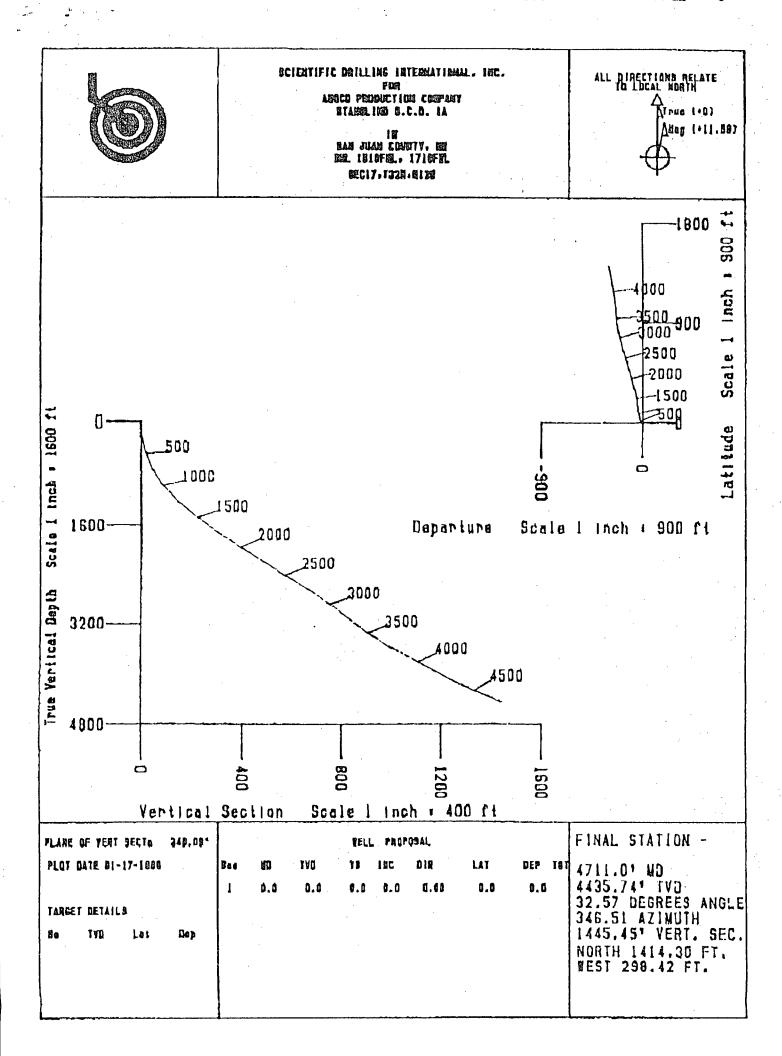
PBHL :

ACTUAL BHL: No Interpolation
Height Of WELLSITE Datum Above Field Datum 0.00 ft

M.DEPTH	ANGLE	DIR	C\L	d v r	V/8	N/S-	E/W-	pra
ft	deg	deg	ft	Ĭt	ft	ft	íft	1100
0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
250.00	3.01	313.59	250	249.88	5.41	4.53	-4.76	1.20
₭ በስ በስ	K 10	220 65	ንክስ	ለበበ ጎፍ	77 /11	10 66	-17 AA	1 12
750.00	6.97	343.95	250	747.84	48.33	44.84	-21.57	0.73
1000.00	11.10	347.07	250	994.68	87.53	82.89	-31.15	1.66
1250.00	17.71	352.90	250	1236.70	149.56	144.15	-41.25	2.70
1500.00	17.13	353.06	250	1475.23	224.13	218.43	-50.40	0.23
1750.00	20.86	342.26	250	1711.65	305.14	297.42	-68.42	2.04
2000.00	21.93	344.44	250	1944.42	396.02	384.79	-94.51	0.53
2250.00	19.87	346.70	250	2177.97	485.09	471.12	-116.81	0.88
2500.00	21.80	344.77	250	2411.61	573.92	557.27	-138.78	0.82
2750.00	22.89	344.70	250	2642.83	668.80	648.96	-163.80	D.44
3000.00	18.04	344.56	250	2876.99	756.02	733.22	-186.95	1.94
3250.00	16.74	343,47	250	3115.55	830.55	805.05	-207.50	0.54
3500.00	19.93	354.68	250	3352.91	908.81	882.04	-221.70	1.90
3750.00	25.13	355.62	250	3583.57	1004,22	977.86	-229.75	2,16
4000.00	25.19	352.71	250	3809.68	1110.27	1083.96	-240.58	0.50
4140.00	25.40	352.23	140	3936.25	1169.92	1143.26	-240.58 -248.42	
4300.00	27.09	351.17	160	4079.76	1240.53	1213.27	~258.65	0.21 1.10
7700100	20100	~~~~~	700	7444.74	1240.33	*******	~ 400.45	7.10
								Z I VE
4500.00	29.91	348.98	100	4255.92	1335.11	1306.50	-274.91	2.00
4600.00	31.76	347.76	100	4341.78	1386.37	1356,70	-285.26	1.95
4711.00	32.57	346.51	111	4435.74	1445.45	1414.30	-298.42	0.94

rigin of Bottom Hole Closure WELLSITE CENTRE ottom Hole Closure 1445 ft 348.09

OMPLETION REPORT



CMD : OG5SECT

ONGARD INQUIRE LAND BY SECTION

03/11/96 09:37:47 OGOMES -EMEI

PAGE NO: 1

Sec : 17 Twp : 32N Rng : 12W Section Type : NORMAL

4	3	2	1
39.18	38.31	35.71	36.60
Federal owned	 Federal owned	 Federal owned	 Federal owned
5 38.70	6 37.83	7 36.02	8 36.92
Federal owned	 Federal owned	 Federal owned	 Federal owned
			A _
PF01 HELP PF02	PF03 EXIT	PF04 GoTo PF05	PF06
PF07 BKWD PF08 FV	D PF09 PRINT	PF10 SDIV PF11	PF12

CMD : OG5SECT

ONGARD INQUIRE LAND BY SECTION

03/11/96 09:37:54 OGOMES -EMEI

PAGE NO: 2

Sec : 17 Twp : 32N Rng : 12W Section Type : NORMAL

12	1	1		10		9		
38.31	38.	42		37.42		37.53		
Federal owned	 Fed	eral owned		Federal	owned	 Federal owr	 Federal owned	
	 			A				
13	¦	4	I	15		16		
37.75	37.	87		37.61		37.72		
Federal owned	 Fed	eral owned		Federal	owned	 Federal owr	 Federal owned	
	 A 		 					
F01 HELP PF0	2	PF03 EXIT	PF0	4 GoTo	PF05	PF06		
F07 BKWD PF0	8 FWD	PF09 PRINT	r PF1	0 SDIV	PF11	PF12		

76.06 76.29 152.35 150.28 302.63 76,29

75,03 25,25 150,28 75.25



February 6, 1996

Mr. William J. LeMay, Director New Mexico Oil Conservation Division 2040 S. Pacheco Street P.O. Box 2088 Santa Fe, NM 87505



Southern Rockies

Application For Unorthodox Location - Rule 104F Stanolind Gas Com D #1A 1010 Feet FSL & 1710 Feet FWL Section 17-T32N-R12W Blanco Mesaverde Pool San Juan County, New Mexico

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Attachments cc: Khanh Vu Gail Jefferson Well File

Pámela W. Stalev

WAIVER

hereby waives objection to Amoco's application for an unorthodox well Stanolind Gas Com D #1A well described above.

Date: 2-29-96

Denver, Colorado 80201 (303) 830-4040



On CONSERVATION DIVISION RECEIVED

February 29, 1996

'96 MAH 4 AM 8 52

State of New Mexico
Oil Conservation Division
Attn: Mr. William J. LeMay
2040 S. Pacheco
Santa Fe, NM 87505

APPLICATION FOR UNORTHODOX LOCATION

STANOLIND GAS COM D #1A SECTION 17, T32N, R12W

SAN JUAN COUNTY, NEW MEXICO

Meridian Oil Inc. has no objections to Amoco's application for an unorthodox well location for the above referenced well.

RE:

 γ Very truly yours,

Dawn Garretson Land Associate

VLG/dg

File: NM-4682

cc: Amoco-Pamela W. Staley