# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS  Do not use this form for proposals to drill or to deepen or reer  Uga "APPLICATION FOR PERMIT - " for such	Lease Designation and Se     NM-C     S. If Indian, Allottee or Tribe	10989			
			7. If Unit or CA, Agreemen	it Designation	
1. Type of Weil Oil Well Well Other  2. Name of Operator	Attention:		8. Well Name and No.	Α	#1
	Pat Archuleta		9. API Well No.		
3. Address and Telephone No. P.O. BOX 800 DENVER, COLORADO 80201	303-83	30-5217	3004 10. Field and Pool, or Explor	511271	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		<del></del>	<del>-</del>	Mesaverde	
990' FNL 990' FEL Sec. 25 T 32	N R 11W	UNIT A	11. County or Parish, State SAN JUAN	NEW ME	XICO
12. CHECK APPROPRIATE BOX(s) TO INDICA	TE NATUR	E OF NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TYPE OF ACTION			
Notice of Intent  Recc Plug Subsequent Report Casi	ndonment ompletion iging Beck ing Repair ring Caeing er Sidetrack		Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water rt results of multiple completion Report and Log form. }	n on Well Completion o	ır
Amoco Production Company has sidetracked this well per	the attached	procedures.			
OECEIVED N MAR - 6 1998			070 [7.5] 3.43	RECEIVEI BLM 971107114 PH	
OIL CON. DIV. DIA. 3				2: 18	
14. I hereby certify that the foregoing is true and correct Signed Car Credeta	Title _	Staff Assist	ant Date	11-11-199	17
(This space for Federal or State office use)		: -	AUGEPIEU FUN	NEGUND	
Approved by Conditions of approval, if any:	Title _	MAR 0 3'1998			
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make representations as to any matter within its jurisdiction.	to any department	t or agency of the United State	ARVINGTUN DISTR	ICT OFFICE	



representations as to any matter within its jurisdiction.

NMOCD

#### State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised October 18, 1994

Submit to Appropriate District Office

OIL CONSERVATION DIVISION RECEIVED 2040 South Pacheco

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II 311 South First,, Artesia, NM 88210 DISTRICTIII 1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV

2040 South Pacheco, Sante Fe, NM 87505

P.O. Box 1980, Hobbs, NM 88240

DISTRICT (

Santa Fe, New Mexico 87505 NOV 14 Fil 2: 18

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3004511271		Pool Code 72319	Pool Name	Blanco Mesaverde	Blanco Mesaverde	
Property Code 000511	Property Name		Fields A		Weil Number #1	
OGRID No. 000778	Operator Name	AMOCO PRO	DUCTION COMPANY		Elevation 6192.67	

#### Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT A	25	32N	11W		990	NORTH	990	EAST	San Juan

#### **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
Α	25	32N	11W		1120	NORTH	845	EAST	San Juan
Dedicated Acreage	::	Joint or Infill	Con	solidation Code	Order No.	<u> </u>		<u> </u>	
320									

### 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

	BHL 990'	OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature  Printed Name  Pat Archuleta
13.8 - 6 1938 13.8 - 6 1938		Position Staff Assistant Date ///2/97 SURVEY CERTIFICATION
60 (30 N). DIV.		I hereby certify that the well location shown on this plet 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 knowledge and belief.  O4/10/1953  Date of Survey
		Signature & Seal of Professional Surveyor  C. O. Walker
	·	Certificate No.

#### Fields A #1 API #3004511271 Sidetrack

#### MIRUSU 7/28/97.

ftp 260 psi and fcp 275 psi, Blow well down.

NDWH NUBOP, TOH w/2 3/8" tbg. Tih w/3.875 bit and 4.5 in casing scrapper t/ 4800 ft and toh. Set a cibp at 4760 ft and dump bail 2 sxs of sand on to of cibp. Tih circ out gas and circ clean w/water and presure test w/500 psi 30 min tst ok. Toh.w/tbg.

#### 07/31/97

Run CBL f/4727 t/3900 ft under 500 psi w/cmt top at 4250 ft. Spear 4.5 in casing pull slips and back off casing at 3193 and lay down prod casing.

Set 7 in CIBP at 3157'. Tested casing to 500#. Test failed. Casing leak located and detected at 907' by running RTTS. Squeezed w/300 sx Cl-B cement. Would not pressure up. WOC. Found another leak at 605' from old squeeze holes. Spoted two 50 sx squeezes at 907 and at 605 and squeeze 3/4 bbl at 907' and 1/2 bbl 605' into holes both occurring behind casing.

Drill out top cmt squeeze to 688'. Tag cmt at 490'. Tested to 750#. Held okay. TIH tag bottom cmt squeeze to 797' drill to 1173'. Cement deeper than it should be. Circ clean. Pressure test csg to 750#. Held okay.

#### 08/08/1997

TOH. TIH w/bit and scraper to 3157', 08-11-1997 log CBL w/ HES from 3137 t/45 ft w/toc at 470', Rig Down wireline, Tih and set Weatherford 3-5 degree whipstock on top of cibp at 3157. Mill out window in 7 in casing f/3136 t/3144 and circ hole clean on 08-12-1997. Lay down drill pipe and nuwh. Whiptock is set blind and no orientation.

#### RDMOSU 8/13/97.

MIRU Hydralic drilling rig. 9/15/97.

Test BOP's to 1000#. Tested okay. TIH w/building assembly and bit. Drilled from 3144' to 5649' w/Motor and Mwd to 45 degrees inclination and 139 asmuth. Ran Gamma Ray and Caliper log from 3146' to 5615'. Tested well at 3.4 mmcf prior to running casing.

Set 4 1/2" production casing, weight 11.6 #/ft, J-55 LT&C at 5625'. Cmt'd from 4175 t/2423 w/130 sxs Cl-B cmt above Baker ecp sa 4180. Hes DV tool at 4175. Set slips and rig down AWS 433.

RDMO Hudralic Drilling rig. 9/22/97.

#### MIRUSU 10/6/97.

Pu tbg and 3.875 mill and tag cmt at 4137 and presure test to 2000 psi tst ok. drill cmt from 4137 to 4175 and drill out dv tool. production casing below 4175 leaked at 2000 psi test due to baffle in uncemented float collar not holding. Finish tih and tag float collar at 5634 ft. Toh w/mill and scraper. Ran Gamma Ray correlation log f/4049' t/5634' PBD.

Point lookout Perforated: 5320'-5340', 5370'-5410', 5440'-5460', 5490'-5510', 5540'-5560', 5590'-5610', w/4 ispf, and shot top to bottom w/.340 inch diameter hole, total 880 shots fired.

Swabbed and tested well to a 500 mcfd flow rate, TOH w/tbg and stimulate down 4.5 in casing w/nitrified acid to treat Point Lookout fm.from 5320'-5610' w/2400 gas 7.5% acid and 600 gal of xylene blend. Flow back and died, swabbed and flowed to clean up and had a final flow test for 3 hrs on .75 in positive choke to atmosphere of 935 mcfd at 50 psi ftp and 145 fcp with no water or oil production. 2.375 in 4.7 # j55 tbg is landed at 5506 ft and final shut in presures are 255 psi on both tbg and casing. RDSU on 10-16-1997