Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

C/S BLM BLM NM

WELL API NO. 30-0 15-26171

5. Indicate Type Of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. V-1313

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. Type of Completion: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [X] DIFF RESVR [X] OTHER

7. Lease Name or Unit Agreement Name: MEDANO STATE

2. Name of Operator: ARCO Permian

8. Well No. 1

3. Address of Operator: P.O. Box 1610 Midland, TX 79702

9. Pool name or Wildcat: LIVINGSTON RIDGE SOUTH (DELAWARE)

4. Well Location
Unit Letter K : 1980 Feet From The SOUTH Line and 1980 Feet From The WEST Line

Section 36 Township 22S Range 31E NMPM EDDY County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl.(Ready to Prod.)	13. Elevations(DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
10/24/89	12-26-89	5-26-97	3466' GR	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
15,120	10,065			0-15,120	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 8107-8284

20. Was Directional Survey Made: NO

21. Type Electric and Other Logs Run: DIL-GR-LDT-CNL-DLL-NSFL-CCL

22. Was Well Cored: SIDEWALL CORING

CASING RECORD (Report all strings set in well)

23.

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	745'	17 1/2"	Cl C - 600 sxs	
10 3/4"	45.50#	4513'	12 1/4"	Cl C - 2250 sxs	
7 5/8"	33.7 & 29.7 #	12,620'	9 1/2"	1st stge-Cl H 1225 sxs	
		DV @ 7489'		2nd Cl C 1100 sxs f/b	Cl H 100 sxs

LINER RECORD

24.

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	12,281'	15,118'	500	

TUBING RECORD

25.

SIZE	DEPTH SET	PACKER SET
2 7/8"	8037	

26. Perforation record (interval, size, and number)
Perfed 8107-8284 w/24 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8107-8284	FRAC 1000 GAL 15% HCL;
	46,000 GAL X-LINK GEL;
	190,000 #SD

PRODUCTION

28.

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
	PUMPING	PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/13/97	24			47	35	230	745

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)
	30					39.8

29. Disposition of Gas (Sold, used for fuel, vented, etc.): VENTING

Test Witnessed By: LARRY HENSON

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Elizabeth A. Casbeer Printed Name ELIZABETH A. CASBEER Title REG./COMP. ANALYST Date 6/18/97

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northeastern New Mexico			
T. Anhy	658	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1124	T. Strawn	13269	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	4463	T. Atoka	13430	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Delaware Sand	4570	T. Todilto		T.	
T. Drinkard		T. Bone Springs	8334	T. Entrada		T.	
T. Abo		T. Morrow	13961	T. Wingate		T.	
T. Wolfcamp	11635	T. Lamar	4463	T. Chinle		T.	
T. Penn	12708	T.		T. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 10140 to 10202 No. 3, from ..... to .....

No. 2, from 8107 to 8284 No. 4, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3. from ..... to ..... feet .....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
0	658	658	Sand, sur. rock, caliche, red beds
658	1124	466	Anhydrite, sand, shale
1124	4463	3339	Salt - anhydrite
4463	8334	3871	Sandstone, shale, lime-stone
8334	9410	1066	Shale, limestone
9410	11700	2290	Shale, sandstone, lime-stone
11700	13269	1569	Shale, limestone, chert, dolomite
13269	13430	161	Chert, limestone, shale
13430	13814	384	Shale, sandstone, lime-stone
13814	14539	725	Limestone, shale, sand-
			stone
14539	15120	581	Sandstone, shale, lime-stone