Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease: State [X] Fee [ ]
5. State Oil & Gas Lease No.: Lg-7978
7. Unit Agreement Name:
8. Farm or Lease Name: U.S. Superior State Comm.
9. Well No.: 1
10. Field and Pool, or Wildcat: Antelope Ridge Morrow
12. County: Lea

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER
b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER
2. Name of Operator: U. S. Operating, Inc.
3. Address of Operator: 16800 Dallas Parkway, Suite 200, Dallas, Tx. 75248
4. Location of well: UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM
West LINE OF SEC. 16 TWP. 24S RGE. 34E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
Sept 10,1980	April 4,1981	Jan 7,1982 P&A	3555.4 Ground	Removed

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
15,062	Surface	No	→	0-15062	no

24. Producing Interval(s), of this completion — Top, Bottom, Name
25. Was Directional Survey Made: Yes, On file in Hobbs
26. Type Electric and Other Logs Run: Density Neutron , Dual Laterolog
27. Was Well Cored: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
30"	Conductor	40'	36"	40 yards	None
13-3/8"	48#	603'	17½"	600 sacks	None
10-3/4"	51# & 65#	5266'	12¼"	1350 sacks	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
7-5/8"	4978'	12,900'	2265	no
5"	12,632'	15,062'	500	no

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
None		

31. Perforation Record (Interval, size and number)

		Morrow
Permo-Penn	12,888' to 12,978'	14,964' to
Atoka	13,394' to 13,411'	14,980'
Morrow	14,363' to 14,460'	
Morrow	14,682' to 14,728'	
Morrow	14,742' to 14,754'	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
See Chronological History	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
None		

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas–Oil Ratio

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

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By
35. List of Attachments

36. *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.*

SIGNED Jack A. Morgan TITLE Mgr. Reg. Affairs DATE 2/2/82

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 radioactivity 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 30 through 34 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				Northwestern New Mexico			
T. Anhy		T. Canyon	12,480'	T. Ojo Alamo		T. Penn. "D"	
T. Salt		T. Strawn	12,955'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	5120'	T. Atoka	13,349'	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 Qtzte	
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. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand	5365'	T. Entrada		T.	
T. Abo		T. Bone Springs	8913'	T. Wingate		T.	
T. Wolfcamp	12,310'	T.	Morrow 14,420'	T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from NONE to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from NONE to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	5120	5120	Red Beds, Salt ,Anhydrite				
5120	5365	245	Limestone, Dolomite				
5365	9000	3635	Sand, Shale, Limestone				
9000	11,200	2200	Limestone,Shale, Sand				
11,200	12,300	1100	Limestone, Shale				
12,300	13,000	700	Shale, Limestone				
13,000	14,000	1000	LImestone, Shale				
14,000	15,062	1062	Shale, Sand, L"mestone				