Amended
Form C-105
Revised 1-1-89

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
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-24916

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

6. State Oil & Gas Lease No. K-2149

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

7. Lease Name or Unit Agreement Name: Antelope Ridge Unit

2. Name of Operator: Strata Production Company 021712

8. Well No. #5

3. Address of Operator: P.O. Box 1030, Roswell, New Mexico 88202-1030

9. Pool name or Wildcat: 96100 SWD; Delaware

4. Well Location
Unit Letter L : 2310 Feet From The South Line and 990 Feet From The West Line
Section 33 Township 23 South Range 34 East NMPM Lea 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
9/7/95	9/11/95	11/5/95	3540'	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
6778'	6134'			6778'	

19. Producing Interval(s), of this completion - Top, Bottom, Name: None, Injection Open-Hole at 5167'-6134' Delaware

20. Was Directional Survey Made: No

21. Type Electric and Other Logs Run: No

22. Was Well Cored: No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
24"	Conductor	40'			
16"	65#	400'	20"	525 sacks	Circulated
10 3/4"	45.50#	5167'	13 3/4"	1250 sacks	Circulated
6 1/2"	39# & 33.7#	7160'-12,229'	7 5/8"	865 sacks; cut & pulled at 7160'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	5118'	5118'

26. Perforation record (interval, size, and number)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5167'-6134'	Acid 3000 gal 7 1/2% NEFE

28. **PRODUCTION**

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

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.)

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

Test Witnessed By

30. List Attachments: Injection Well Data Sheet

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 Carol J. Garcia Printed Name Carol J. Garcia Title Production Records Manager Date 7/10/96

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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	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	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. Delaware Limestone5123	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....

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

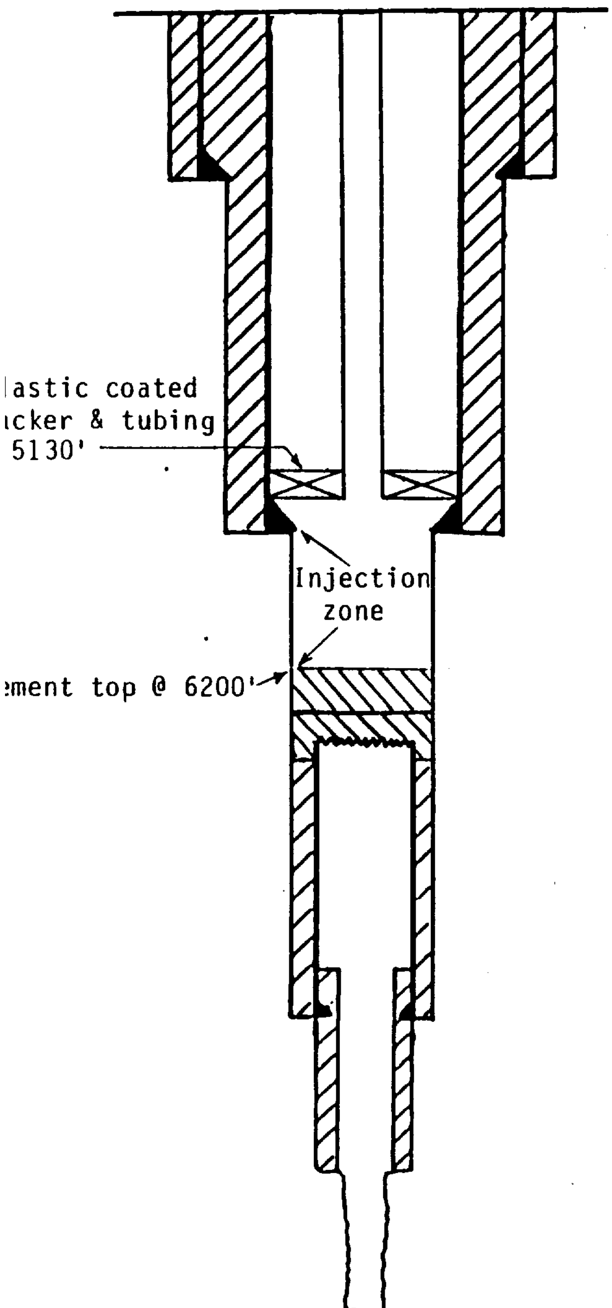
LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

INJECTION WELL DATA SHEET

OPERATOR			LEASE	
Strata Production Company			Antelope Ridge Unit	
WELL NO.	**FOOTAGE LOCATION**	**SECTION**	**TOWNSHIP**	**RANGE**
5	2310' FSL & 990' FWL	33	35S	34E

Schematic



Tabular Data

Surface Casing

Size 16 " Cemented with 525 sx.

TOC Circulated feet determined by Circulated

Hole size 17¼

Intermediate Casing

Size 10 3/4 " Cemented with 1250 sx.

TOC Circulated feet determined by Circulated

Hole size 12½

Long string

Size None " Cemented with ______ sx.

TOC 6200 feet determined by Survey

Hole size 8 5/8"

Total depth 6200

Injection interval

5170 feet to 6200 feet
(perforated or open-hole, indicate which)

Recompletion for SWD

1) MI Completion unit. Dig out cellar & N.U. to 10 3/4" csg. Rig-up reverse unit & prep to drill out plugs.
2) P.U. & go in hole w/10½" bit. Clean out plugs at:surface, 1090'-1217', 5110'-5237'. Circ hole clean. TOH w/ tools
3) TIH w/ RBP. Set tools @ 5130'±. Test 10 3/4" csg. to 750# for 30min. TOH w/ tools.
4) TIH w/ work string & tag up on plug at 7090'. Set cement plug from 7090'± to no less than 6200'. TOH w/work string
5) TIH w/ Pkr & set @ 5130'±. Acidize open-hole from 5167' to 6200' w/ 3000 gal 7½% NEFE. Swab back. TOH w/ Pkr.
6) P.U. Plastic coated 2 3/8" tbg w/ zinc or Plastic coated Loc-set pkr 10 3/4". Circ hole w/ pkr fluid & set pkr @ 5130'±.
7) Flange-up & build well head. Ready for injection.

Tubing size 2 3/8" lined with Plastic (material) set in a 10 3/4" Loc-set (plastic or zinc coated) (brand and model) packer at 5130 feet

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation Upper Delaware
2. Name of Field or Pool (if applicable) none
3. Is this a new well drilled for injection? ☐ Yes ☒ No

   If no, for what purpose was the well originally drilled? Gas

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) yes-

   Top perf 13,591' to 13,987' Casing cutoff @ 7160' w/50 sx plug from 7090 ' to 7220'. Will put cement plug to 6200'.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. The lowest injection zone is approximately 600 feet above the uppermost pay objective in the Antelope Ridge Delaware field. The uppermost injection zone is [illegible]