Form 3160-4
(July 1989)
(formerly 9-330)

CONTACT RECEIVING OFFICE FOR NUMBER OF COPIES REQUIRED

BLM Roswell District
Modified Form No.
NM-060-3160-5

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM-14791

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Strata Production Company

3a. Area Code & Phone No.: 505-622-1127

8. FARM OR LEASE NAME: New Mexico "A" Federa

3. ADDRESS OF OPERATOR: 648 Petroleum Bldg., Roswell, New Mexico 88201

9. WELL NO.: #3

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 660'/N & 2100'/W
At top prod. interval reported below: -
At total depth: -

10. FIELD AND POOL, OR WILDCAT: Hat Mesa Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 4, T21S, R32E

9a. API Well No.	14. PERMIT NO	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
30-025-30833			Lea	NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
3-15-90	4-7-90	5-2-90	3651' GR	3653' CH.

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
7150'	-		→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Delaware 6612 - 6722'

25. WAS DIRECTIONAL SURVEY MADE: Yes, Totco

26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL, Dual Laterolog

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1342'	12 1/4"	410 sx "Lite"&200sx "B"	-
5 1/2"	15.5 & 17#	7150'	7 7/8"	540 sx "Pozmix"	
			Second stage	cmt thru D.V. Tool @ 4900' - 1900sx"Lit	
				Circ. 280sx to SFC	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
Delaware Interval; size .42 hole, 20 holes, from 6612' to 6722'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6612 - 6722	Acdz w/2500 gals of 7 1/2% NE
	Frac w/20,000 gals Gel &
	55000# 20/40

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
5-2-90	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-10-90	24	-		60	68	196	970

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
-	40#		-	-	-	-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented

TEST WITNESSED BY: Frank Morgan

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [signature] TITLE Vice President DATE 5-11-90

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Delaware	6609	6625	Sandstone pay zone "A"
Delaware	6719	6723	Sandstone pay zone "B"

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Triassic Red Beds and Anhydrite	Surface	
Salado	1360	
Tansill	3153	
Yates	3248	
Capitan Reef	3560	
Delaware	4775	

Submit 5 Copies
Appropriate District Office
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

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
Strata Production Company	30-025-30833

Address: 648 Petroleum Building, Roswell, New Mexico 88201

Reason(s) for Filing (Check proper box)

New Well [ ]
Recompletion [ ]
Change in Operator [ ]

Change in Transporter of:
Oil [XX] Dry Gas [ ]
Casinghead Gas [ ] Condensate [ ]

Other (Please explain) [ ]

If change of operator give name and address of previous operator: _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
New Mexico A FEderal	#3	Hat Mesa Delaware		NM 14791

Location
Unit Letter C : 660' Feet From The North Line and 2100' Feet From The West Line
Section 4 Township 21-S Range 32-E, NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [XX] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Enron Oil Trading & Transportion	P.O. Box 1188, Houston, TX 77251-1188
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
Navajo Refining Company, Artesia, NM	

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?
	F	4	21S	32E		10-5-89

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
	X		X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
3-15-90	5-2-90	7150'	
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3651' GR	Delaware	6612'	6538'
Perforations			**Depth Casing Shoe**
6612' - 6722'			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12¼"	8-5/8" 24#	1342'	410sx "Lite"200sx"B"
7-7/8"	5½" 17 & 15.5#	7150'	540sx "Poz"1900sx"L"
[illegible]	2-7/8" TBG J-55	6538'	

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL *(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)*

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I Hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

[signature]
Signature
James G. McClelland VP-Administration
Printed Name Title
October 11, 1990 505 622-1127
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved _____

By _____

Title _____

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
2) All sections of this form must be filled out for allowable on new and recompleted wells.
3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.