

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
BMP No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other Water Injection Well

2. Name of Operator  
Devon Energy Production Co., L P

3a. Address  
20 N. Broadway, Suite 1500, Okla City, OK 73102

3b. Phone No. (include area code)  
(405)552-4528

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
990' FSL & 1650' FEL of Section 35-T19S-R34E Unit O

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Mescalero Ridge Unit #35 #16

9. API Well No.  
30-025-21858

10. Field and Pool, or Exploratory Area  
Pearl (Queen) Field

11. County or Parish, State  
Lea County,  
New Mexico

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

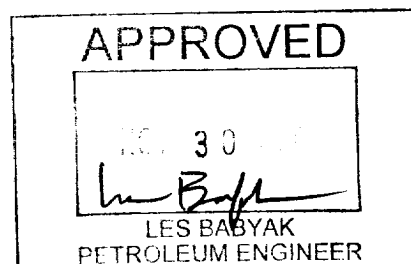
| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |  |   |   |
|--|---|--|---|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/ Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation                | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                 | <input type="checkbox"/> Other          |
|  | <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon        |   |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal             |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Devon Proposes To Permanitly Plug And Abandon As Follows:

1. Set CIBP at 4,550' and cap CIBP with 35' of cement. - TAG
2. Circulate wellbore full of 9.5ppg mud.
3. Perforate 5 1/2" casing at 3,430' (50' below base of salt).
4. Set cement retainer at 3,320', pump 50 sxs cement below retainer.
5. Perforate 5 1/2" casing at 270' (50' below surface casing shoe).
6. Pump sufficient volume of cement down 5 1/2" casing to circulate to surface in 5 1/2" - 8 5/8" annulus.  
Displace cement to 170' inside 5 1/2" casing with 9.5ppg mud. WOC. Tag plug.
7. Spot cement plug 0' - 50'.
8. Cut off 8 5/8" and 5 1/2" casing 3' below ground level and install dry hole marker.
9. Restore location.

Note: Cement to be Class "C" at 14.8ppg with a yield of 1.32 cu ft/sx.



**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Charles H. Carleton

Title  
Senior Engineering Technician

Signature

*Charles H. Carleton*

Date  
11/07/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make fraudulent statements or representations as to any matter within its jurisdiction.

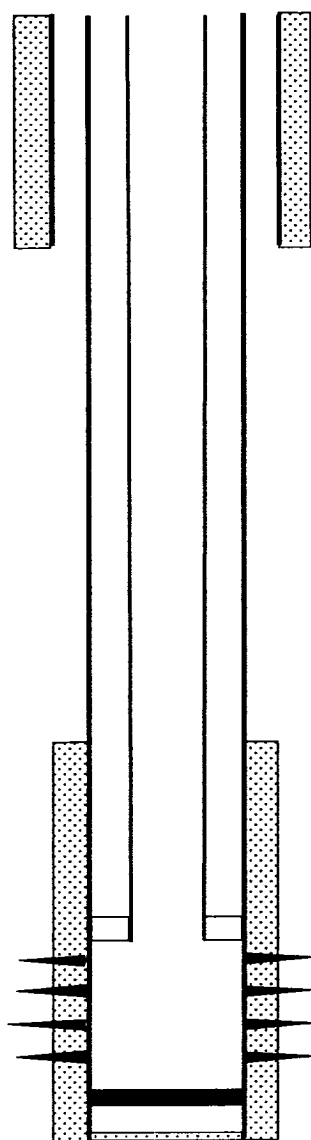
(Instructions on reverse)

GWW

**PERF & SQUEEZE (IF POSSIBLE) CEMENT PLUG  
@ 1767' - 1867'**

# DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

|  |            |                            |                      |       |                     |           |
|--|------------|----------------------------|----------------------|-------|---------------------|-----------|
| WELL NAME: MESCALERO RIDGE UNIT "35" #16         |            |                            | FIELD: PEARL (QUEEN) |       |                     |           |
| LOCATION: 990' FSL & 1650' FEL, SEC 35-T19S-R34E |            |                            | COUNTY: LEA          |       |                     | STATE: NM |
| ELEVATION: GL=3703'; KB=3715'                    |            |                            | SPUD DATE: 10/05/66  |       | COMP DATE: 11/05/66 |           |
| API#: 30-025-21858                               |            | PREPARED BY: C.H. CARLETON |                      |       | DATE: 11/06/01      |           |
|  | DEPTH      | SIZE                       | WEIGHT               | GRADE | THREAD              | HOLE SIZE |
| CASING:  | 0' - 217'  | 8 5/8"                     | 24#                  | H-40  | ST&C                | 12 1/4"   |
| CASING:  | 0' - 5150' | 5 1/2"                     | 15.5#                | J-55  | LT&C                | 7 7/8"    |
| CASING:  |            |                            |                      |       |                     |           |
| TUBING:  | 0' - 4511' | 2 3/8"                     | 4.7#                 | J-55  | EUE 8rd             |           |
| TUBING:  |            |                            |                      |       |                     |           |



☒ CURRENT ☐ PROPOSED

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

8 5/8" CASING @ 217' W/250 SXS. TOC @ SURFACE.

## DETAIL OF PERFORATIONS

QUEEN: 4582', 92', 95', 4600', 04', 07'

L.QUEEN: 4864', 65', 66', 67', 68', 69', 70', 71', 72'

M.PENROSE: 4980', 81', 82', 83', 84', 85', 86'

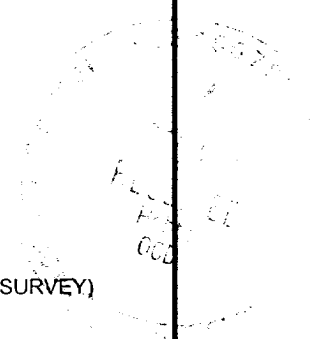
PACKER @ 4511'

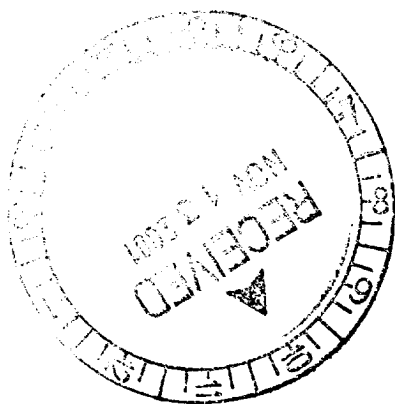
PERFORATIONS: 4582'- 4986' (OA) - 22 HOLES

CIBP @ 5098'

5 1/2" CASING @ 5150' W/350 SXS. TOC @ 3910' (TEMP SURVEY)

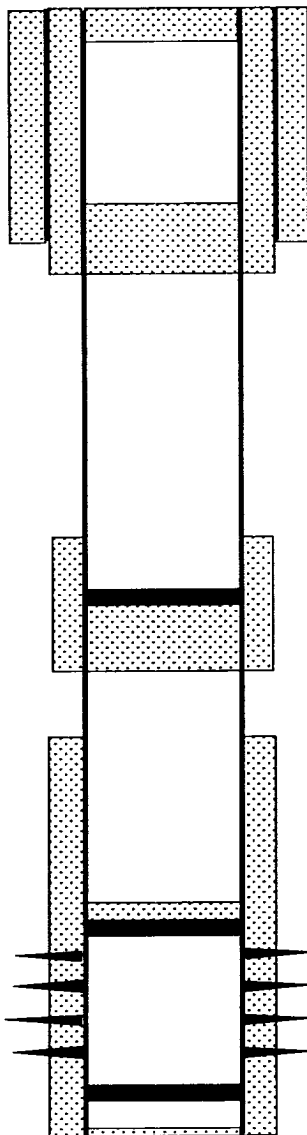
TD @ 5150'





# DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

|  |            |                            |                      |       |                     |           |
|--|------------|----------------------------|----------------------|-------|---------------------|-----------|
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| CASING:  | 0' - 5150' | 5 1/2"                     | 15.5#                | J-55  | LT&C                | 7 7/8"    |
| CASING:  |            |                            |                      |       |                     |           |
| TUBING:  |            |                            |                      |       |                     |           |
| TUBING:  |            |                            |                      |       |                     |           |



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

CEMENT PLUG: 0' - 50'

CEMENT PLUG: 170' - 270'

8 5/8" CASING @ 217' W/250 SXS. TOC @ SURFACE.

PERFORATE CASING @ 270'

NOTE: 9.5PPG MUD TO BE SPOTTED BETWEEN CEMENT PLUGS.

CEMENT RETAINER @ 3320', PUMP 50 SXS BELOW RETAINER

PERFORATE CASING @ 3430'

CIBP @ 4550', CAPPED WITH 35' CEMENT

PERFORATIONS: 4582' - 4986' (OA) - 22 HOLES

CIBP @ 5098'

5 1/2" CASING @ 5150' W/350 SXS. TOC @ 3910' (TEMP SURVEY)

TD @ 5150'