

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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

WELL API NO.

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

2. Name of Operator

SNYDER OIL CORPORATION

3. Address of Operator

P.O. BOX 2038, FARMINGTON, NEW MEXICO 87499

7. Lease Name or Unit Agreement Name

PAN AM STATE COM

8. Well No.

1-744

9. Pool name or Wildcat

BASIN DAKOTA/BLANCO MESA VERDE

4. Well Location

Unit Letter N : 790' Feet From The S Line and 1750' Feet From The W Line

Section 36

Township 32N

Range 13W

NMPM SAN JUAN

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

5793' KB

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Plan to plug and abandon this well per the attached procedure.

RECEIVED  
AUG - 2 1993  
OIL CON. DIV.  
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Wayne R. Converse*

TITLE

District Engineer

DATE 7/30/93

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

Original Signed by CHARLES GHOLSON

DEPUTY OIL & GAS INSPECTOR, DIST. #3

APPROVED BY

TITLE

DATE

AUG - 2 1993

CONDITIONS OF APPROVAL, IF ANY:

July 22, 1993

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**Pam American State #1-36 (MV/Dk)**  
Unit N, Sec. 36, T32N, R13W  
San Juan County, New Mexico

**PLUG AND ABANDONMENT PROCEDURE:**

1. MOL and RUSU. Comply to all NMOCD, BLM and Snyder safety rules and regulations.
2. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. NU offset spool and POH with 1-1/4" Mesaverde tubing (4585') and LD. Release Bowen tubing patch at 4954' and POH and LD 1-1/2" Dakota tubing. PU 7" casing scraper and 2" tubing work string; RIH and tag tubing stubs at 4954'; POH and LD scraper; PU 7" cement retainer and RIH; set at 4900' (above Dakota tubing and Model D packer at 5000'); pressure test tubing to 1000#; pump into Dk perfs.
4. Plug #1 under CR at 4900' with 85 sxs Class B cement (100% excess), squeeze 20 sxs inside 7" from 4900' to 4954', 20 sxs inside 2" tubing from 4954' to 6615', and 45 sxs inside 7" casing from 6615' to 6738'. POH and LD setting tool.
5. PU 7" cement retainer and RIH; set at 4400' (above Mesaverde perforations); pressure test tubing to 1000#; pump into MV perfs.
6. Plug #2 under CR at 4400' with 83 sxs Class B cement (20 sxs excess) from 4400' to 4690', squeeze 73 sxs under cement retainer and spot 10 sxs above. POH to 3676'. Circulate hole and pressure test casing to 500#.
7. Plug #3 from 3676' to 3576' with 27 sxs Class B cement (Mesaverde top at 3626'). POH and LD setting tool.

July 22, 1993

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**Pam American State #1-36 (MV/Dk)**  
Unit N, Sec. 36, T32N, R13W  
San Juan County, New Mexico

**PLUG AND ABANDONMENT PROCEDURE (cont'd):**

8. Perforate 4 holes at 2110' (50' below PC top); PU 7" cement retainer and RIH; set at 2060'; establish rate into holes.
9. Plug #3 from 2110' to 1490' with 127 sxs Class B cement (FT top at 1540'); squeeze 100 sxs outside casing and spot 27 sxs inside casing; POH to 1590'.
10. Plug #4 from 1590' to 1490' with 27 sxs Class B cement inside casing (outside covered by Plug #3). POH and LD tubing.
11. Perforate 2 holes at 233' and then establish circulation out bradenhead. Plug #5 from 233' to surface with approximately 100 sxs Class B cement, circulate good cement to surface; shut in well and WOC.
12. ND BOP and cut off wellhead below ground level and install dry hole marker. RD and MOSU. Restore location.

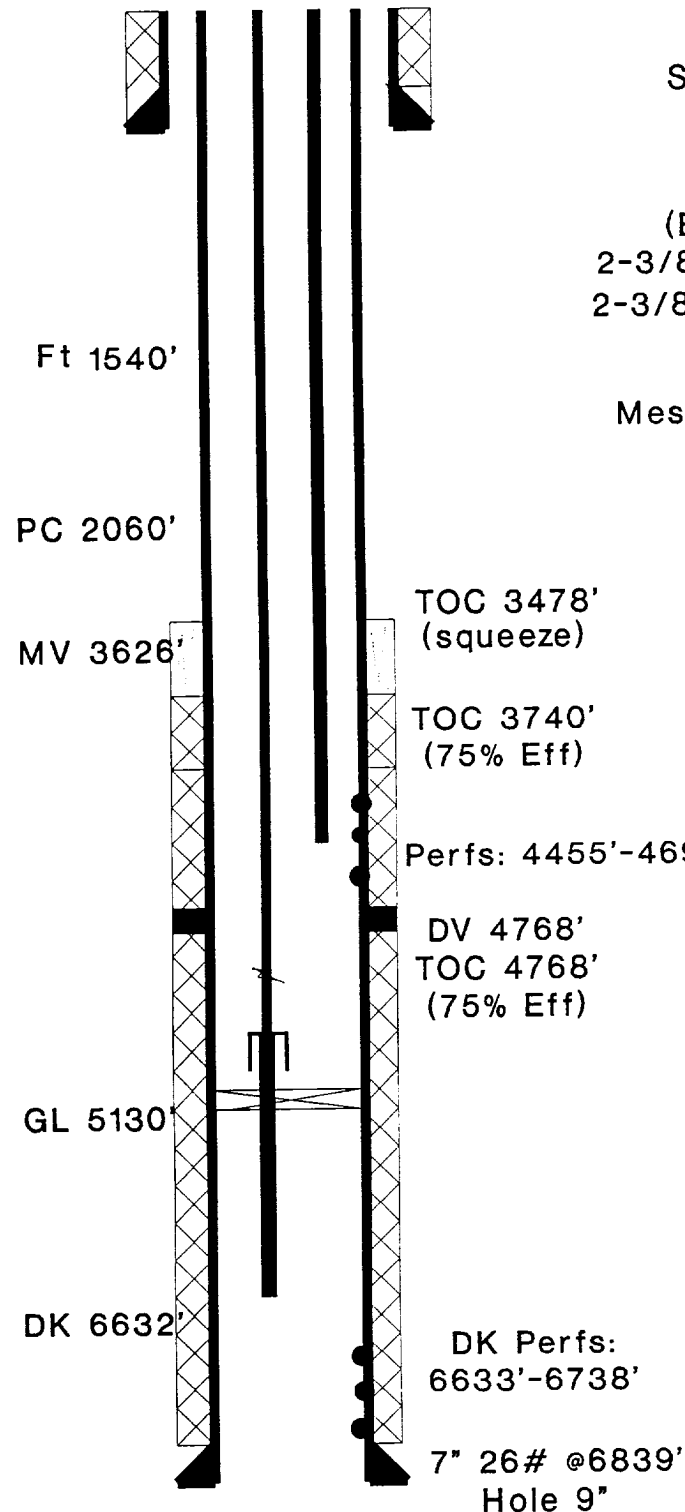
10-3/4" 32.75# @183'  
(Cemented to Surface)

## Existing Well

7-22-92

Pan Am #1-36  
Unit N, Sec. 36, T32N, R13W  
San Juan County, New Mexico

Dakota tubing 1-1/2" EUE  
(Bowen patch at 4954' on to  
2-3/8" tubing above stuck Model D)  
2-3/8" set at 6615'



Mesaverde 1-1/4" EUE @4585'

### 1990 workover

Repaired 1-1/4" tubing leaks

### 1964 workover

- 1) Squeezed 75 sxs at 3859'
- 2) Squeezed 75 sxs at 4339'
- 3) Cut 2-3/8" tubing at 4965'

Model D packer at 5000'