

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 <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. -
7. Lease Name or Unit Agreement Name PAN AM STATE COM
8. Well No. #1
9. Pool name or Wildcat BASIN DR/BLANCO MV

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Snyder Oil Corporation	
3. Address of Operator P.O. Box 2038 Farmington, NM 87499	
4. Well Location Unit Letter N : 790 Feet From The SOUTH Line and 1750 Feet From The WEST 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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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.

Subject Well Plugged: Abandoned on March 10, 1994
per the attached report.

RECEIVED
MAR 8 1994
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 L. Converse TITLE: District Engineer DATE: 3/15/94

TYPE OR PRINT NAME: Wayne L. Converse TELEPHONE NO.: 632-8056

(This space for State Use)

Original Signed by CHARLES GHOLSON

APPROVED BY: _____ TITLE: DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE: MAR 18 1994

CONDITIONS OF APPROVAL, IF ANY:

March 12, 1994

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Snyder Oil Corporation
Pan American State #1 (MV/Dk)
Unit N, 790' FSL, 1750' FWL
Sec. 36, T32N, R13W
San Juan County, NM
State Lease

PLUG AND ABANDONMENT REPORT

Cementing Summary:

- Plug #1** with retainer at 4738', pump 20 sxs Class B cement, squeeze 10 sxs below retainer and spot 10 sxs above, pressure up to 1,500#.
- Plug #2** with retainer at 4388', pump 83 sxs Class B cement, squeeze 73 sxs below retainer and spot 10 sxs above CR.
- Plug #3** from 3688' to 3540' with 27 sxs Class B cement inside casing.
- Plug #4** with retainer at 2067', pump 127 sxs Class B cement, squeeze 100 sxs below retainer from 2110' to 1490' outside casing, then spot 27 sxs above CR to 2010'.
- Plug #5** from 1590' to 1442' with 27 sxs Class B cement inside casing.
- Plug #6** from 233' to surface with 130 sxs Class B cement, circulate 1 bbl good cement to surface out bradenhead.

Plugging Summary:

- 3-1-94 Safety meeting. Drive rig and equipment to location. Rig up relief lines and attempt to blow well down; well blowing. Kill both strings of tubing and casing with 125 bbl water. ND wellhead. NU BOP and offset flange. Change over for 1-1/4" tubing. Pick up on MV tubing. POH and LD 1-1/4" MesaVerde tubing (62 jts), found tubing parted at 1,973'. Change over for 1-1/2" tubing. Pick up on 1-1/2" Dakota tubing, tubing weight only 4,000#. POH and LD 1-1/2" Dakota tubing (60 jts), found tubing parted at 1975'. Change over for 2-3/8" tubing. Shut in well. SDFN.
- 3-2-94 Safety meeting. Open up well. Pick up 2-3/8" work string and overshot; RIH hole and tag fish. Attempt to work overshot on 1-1/2" tubing fish; could not make get deeper. POH and inspect overshot; found overshot empty. RIH with 1.990" grapple in overshot. Work overshot on 1-1/2" fish. Pull up to 2,000# over string weight to attempt to release Bowen Tubing Patch at 4954'. Tubing parted, weighing 1,000# over 2-3/8" tubing work string weight. POH and inspect overshot; had 2' piece of tubing in overshot. TIH with 1.990" grapple and overshot. Work overshot on fish. Attempt to release Bowen Patch; tubing parted. POH and inspect overshot; had 62' of tubing in overshot. TIH with 1.990" grapple and overshot. Work overshot on 1-1/2" fish; pull 1,000# over string weight. TIH with wireline with 1" tools to 5,023'; had difficulty going through overshot and top of fish. POH with wireline and work 1" tools through top of fish, going OK. POH with 1" tools. Rig up 1.390" tubing cutter.

March 12, 1994
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PLUG AND ABANDONMENT REPORT

- 3-2-94
(cont) TIH with wireline and tubing cutter; could not get into top of fish at 2,025'. POH with cutter. Work overshot on fish. Attempt to release Bowen Patch; tubing parted. POH and inspect overshot; overshot empty. Shut in well. SDFN.
- 3-3-94 Safety meeting. Open up well. Change to 2-1/2" grapples. TIH with 2-1/2" grapple and overshot. Work overshot on fish. Attempt to release Bowen Patch at 4954'; tubing parted. POH and inspect overshot; had 4 jts of tubing. TIH with 2-1/2" grapple and overshot, get on fish. TIH with wireline rigged with a blank to test if wireline could go down. Run wireline through top of fish and overshot OK. Work blank through top of fish. POH with wireline. Rig up 1.390" tubing cutter and RIH (through overshot and top of fish); cut off tubing at 4822'. Could not go deeper than 4839'. POH with wireline. POH with 2-3/8" tubing to overshot, fish dragging while coming out of the hole. Change over for 1-1/2" tubing. POH and LD 1-1/2" tubing (82 jts and 8' piece, total 4823'). Change over for 2-3/8" tubing. TIH with 2-3/8" tubing and kilo socket to fish 1-1/4" tubing. Get on fish, PU on fish; tubing parted. Weight 1,000# over string weight of 2-3/8" work string. Shut in well. SDFN.
- 3-4-94 Safety meeting. Open up well. POH with 2-3/8" tubing and kilo socket; had 11 jts tubing and 4' piece in kilo socket. Change over for 2-3/8" tubing. TIH with 2-3/8" tubing and kilo socket. Get on fish, pull 2,000# over string weight. POH to kilo socket with 2-3/8" tubing; kilo socket empty. TIH with 2-3/8" tubing and kilo socket. Get on fish, attempt to PU on fish. Pulling off fish, or piece caught in kilo socket. POH to inspect kilo socket; had 7" piece of tubing in kilo socket. TIH with 2-3/8" tubing and kilo socket. Get on fish, pull up but no weight change in tubing. POH to inspect kilo socket; had 6 jts of 1-1/4" tubing. Change over for 2-3/8" tubing. TIH with 2-3/8" tubing and kilo socket, leave tubing above fish. Shut in well. SDFN.
- 3-7-94 Safety meeting. Open up well. RIH and tag fish, get on fish. Pull 1,000# over string weight of 2-3/8" work string. POH to inspect kilo socket; kilo socket empty. TIH with 2-3/8" tubing and kilo socket. Get on fish, pull 13,000# over string weight. Pull up 1' more; tubing parted, showing a little over string weight. POH to inspect kilo socket; had 2 jts of 1-1/4" tubing. Redress kilo socket and TIH to 2957'. Work socket over fish, attempt to PU on fish. Unclear if socket held fish, work kilo socket over fish. TOH and inspect kilo socket; had 6" of fish packed in socket. Repair and redress kilo socket. TIH and tag fish at 2957'. Work socket over fish. Work fish up to 26,000# (14,000# over string weight); 1-1/4" tubing parted. TOH and inspect kilo socket; socket empty. TIH with kilo socket to 3052'. Work socket over fish. Pull up to 26,000#; work socket up and down on top of fish. Release and attempt to PU on fish. TOH and inspect socket; had 2 jts of 1-1/4" tubing. Redress kilo socket. Shut in well.

March 12, 1994

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PLUG AND ABANDONMENT REPORT

- 3-8-94 Safety meeting. PU kilo socket. Open up well. TIH with kilo socket to 3052'. Tag fish and work socket over fish. Pull 14,000# - 16,000# over 1-1/4" fish; tubing parted. TOH to kilo socket. Change over to pull 1-1/4" fish. LD 55 jts tubing; total 139 jts (4425'), leaving 160' of 1-1/4" tubing in hole. Approximate top of fish 4832'. Procedure change: Contact OCD for approval to P&A well above fish at 4832' (which is below the MV perfs). PU 7" casing scraper and RIH to 4810'. POH and LD scraper. PU 7" cement retainer and RIH; set at 4738'. Pressure test tubing to 1500#; establish rate down 2-3/8" tubing below retainer of 1/8 bpm at 1000#. Shut in well. SDFN.
- 3-9-94 Safety meeting. Open up well. Pump down 2-3/8" tubing to attempt to improve rate below retainer; rate 1/8 bpm at 1000#. Plug #1 with retainer at 4738', pump 20 sxs Class B cement, squeeze 10 sxs below retainer and spot 10 sxs above, pressure up to 1,500#. TOH. PU 7" cement retainer and RIH; set at 4388'. Establish rate into MV perfs 2 bpm at 400#. Plug #2 with retainer at 4388', pump 83 sxs Class B cement, squeeze 73 sxs below retainer and spot 10 sxs above CR. POH to 3688'. Plug #3 from 3688' to 3540' with 27 sxs Class B cement inside casing. POH with setting tool. Perforate 4 holes at 2110'. PU 7" cement retainer and RIH; set at 2067'. Establish rate into perfs. Plug #4 with retainer at 2067', pump 127 sxs Class B cement, squeeze 100 sxs below retainer from 2110' to 1490' outside casing, then spot 27 sxs above CR to 2010'. POH to 1590'. Plug #5 from 1590' to 1442' with 27 sxs Class B cement inside casing. Pressure test casing to 500#, held OK. POH with setting tool. Perforate 2 holes at 233'. Pump down 7" casing; establish good circulation out bradenhead. Plug #6 from 233' to surface with 130 sxs Class B cement, circulate 1 bbl good cement to surface out bradenhead. Shut in well. SDFN.
- 3-10-94 Safety meeting. Open up well. ND BOP and cut off wellhead. Install dry hole marker with 32 sxs cement. Rig down and move off location.