

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well OIL	API # (assigned by OCD) 30-039-23379
	5. Lease Number Fee
	6. State Oil&Gas Lease#
2. Name of Operator MW Petroleum c/o Apache Corporation	7. Lease Name/Unit Name Schmitz Anticline
3. Address & Phone No. of Operator 304 N. Behrend Farmington, NM 87401	8. Well No. #1
4. Location of Well, Footage, Sec., T, R, M 1650' FSL, 1980 FWL, Sec. 25, T-24-N, R-1-W, NMPM, Rio Arriba County K	9. Pool Name or Wildcat West Puerto Chiqui & Dak
	10. Elevation: 7262'

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

Apache Corporation for MW Petroleum , requests the November 15, 1993 approved Plug and Abandonment procedure for this well be revised per the attached procedure and diagrams.

RECEIVED
APR 10 1997

OIL CON. DIV.
DIST. 3

SIGNATURE

Stan Phillips
Stan Phillips

Production Foreman

April 4, 1997
505-325-0318

(This space for State Use)

Approved by

Johnny Robinson

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

APR 10 1997

NOTIFY AZTEC OCD
IN TIME TO WITNESS *PTA*

PLUG & ABANDONMENT PROCEDURE

4-4-97

Schmitz Anticline #1
Gallup / Dakota
SW, Section 25, T-24-N, R-1-W
Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Apache Corporation safety regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. POH and LD rods and pump. ND wellhead and NU BOP. Test BOP.
3. POH and tally 2-3/8" tubing; visually inspect the tubing. If necessary, PU 2" workstring.
4. **Plug #1 (Gallup perforations & top, 6575' - 5740')** RIH with open ended tubing and tag CIBP at 6575' or as deep as possible. Load casing with water. Mix and pump 118 sxs Class B cement (25% excess, long plug over previously squeezed perms) and spot a balanced plug inside casing from above CIBP to 5740' to cover Gallup perforations and top. POH and WOC. RIH and tag cement. Pressure test casing to 500#. POH to 4600'.
5. **Plug #2 (Mesaverde top, 4600' - 4500')**: Mix 17 sxs Class B cement and spot a balanced plug inside casing from 4600' to 4500' to cover Mesaverde top. POH to 2410'.
6. **Plug #3 (Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops, 2410' - 1860')**: Mix 68 sxs Class B cement and spot a balanced plug inside casing from 2410' to 1860' to cover Pictured Cliffs, through Ojo Alamo tops. POH to 383'.
7. **Plug #4 (Surface)**: Pressure test the bradenhead to 300# to insure the surface casing annulus has cement. If bradenhead holds pressure the establish circulation out casing valve. Mix approximately 43 sxs Class B cement and circulate out 5-1/2" casing. POH and LD tubing. Shut in well and WOC. If bradenhead does not hold pressure then perforate casing at 383' and circulate cement.
9. BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Schmitz Anticline #1

Current

Gallup / Dakota

SW Section 25 , T-24-N, R-1-W, Rio Arriba County, NM

Today's Date: 4/4/97

Spud: 5/84

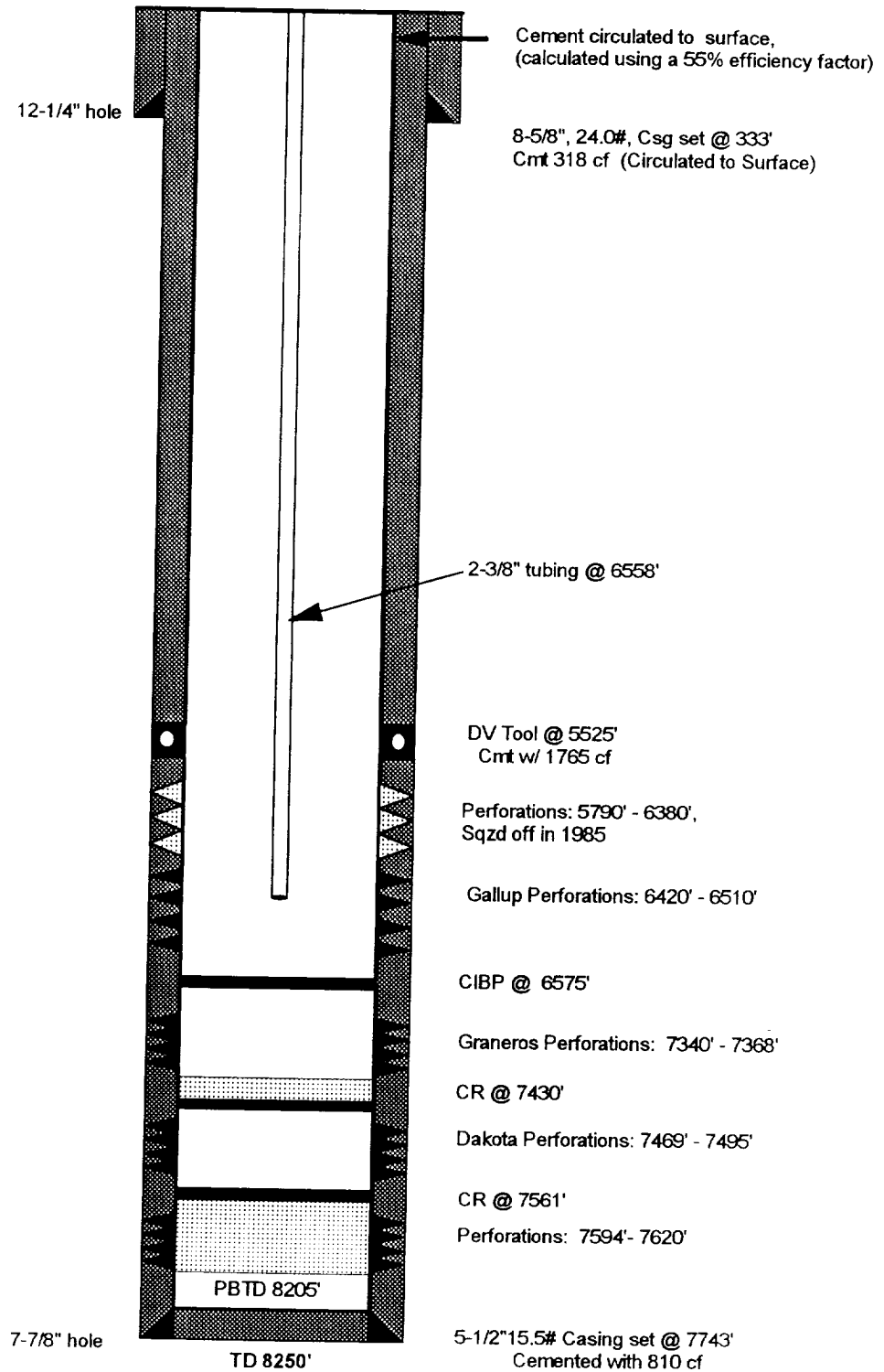
Completed: 9/84

Ojo Alamo @ 1910'
Kirtland @ 2050'
Fruitland @ 2200'
Pictured Cliffs @ 2360'

Mesaverde @ 4550'

Gallup @ 6178'

Dakota @ 7350'



Schmitz Anticline #1

Proposed P & A

Gallup / Dakota

SW Section 25 , T-24-N, R-1-W, Rio Arriba County, NM

Today's Date: 4/4/97

Spud: 5/84

Completed: 9/84

Ojo Alamo @ 1910'

Kirtland @ 2050'

Fruitland @ 2200'

Pictured Cliffs @ 2360'

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