

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-5315 & E-2447	

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. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator		8. Farm or Lease Name
Mesa Petroleum Co.		State Com AE
3. Address of Operator		9. Well No.
1660 Lincoln St., #2800 Denver, Colorado 80264		27
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER F 1690' FEET FROM THE N LINE AND 1790' FEET FROM		Blanco-Pictured Cliffs
THE W LINE, SECTION 36 TOWNSHIP 30N RANGE 9W NMPM.		
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
5665' KB		San Juan

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER Repair Casing Leaks <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. 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.

A casing leak developed in the 4 1/2" casing in 1966 and a string of 2 7/8" EUE tubing and packer was run and set @ 2296' to eliminate this leak. Recently a casing leak has developed in the 2 7/8" tubing and a water flow between the 8 5/8" surface and 4 1/2" casing has developed. An emergency workover was commenced to correct these problems on August 6, 1980 and is as follows: please see attached.

Note: Verbal permission was given to Plug and Abandon this well by Mr. Frank [unclear] August 18, 1980.

RECEIVED
MAY 19 1986
OIL CON. DIV.
DIST. 3

RECEIVED
AUG 28 1980
OIL CON. COM.
DIST. 3

XC: Div. Files	T. Yoakam	NW Pipeline Co.	Tenneco
T. L. Slife	Gen. Rec.	Amoco	Amer. Petrofina
L. Carnes	J. Archer	Conoco	D & M, M & C

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

SIGNED [Signature] TITLE Div. Production Super. DATE August 19, 1980

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT #3 DATE AUG 28 1980

CONDITIONS OF APPROVAL, IF ANY:

Mesa Petroleum Co.
State Com AE #27
Sec. 36, T30N, R9W
San Juan County, New Mexico

EMERGENCY WORKOVER

- 8/ 6/80 MI RU PU, kill well w/2% KCL water. POOH w/1" tbg. RU to pull 2 7/8" tbg. Pulled and worked tubing to 85.000#. Seal assembly would not release. SDON. DWC: \$ 2,100.00
- 8/ 7/80 RIH w/free point, worked pipe, free point at 2292' (2296' packer). Set off string shot in packer w/45,000# tension - no release. Set off second string shot w/65,000# tension - would not release. RIH w/chemical cutter and cut off @ 2,282', POOH w/2 7/8" tubing - clean cut - hole in tubing @ 700' and 1000'. RU Model R packer, RIH to 700', packer would not go. POOH LD packer. PU overshot, RIH to 700', set down, POOH. SDON. DWC: \$ 6,050.00
- 8/ 8/80 TIH w/impression block, TOOH, TIH w/2 7/8" tubing, DC's, B-sub, jars, and casing swage. Swage out tight spot @ 700' & 851'. POOH w/swage. RU to RIH w/casing roller. SDON. DWC: \$ 2,145.00.
- 8/ 9/80 TIH w/casing roller and rolled out tight spot @ 851'-4'. Hit another tight spot @ 857', rolled to 861'. RIH to 930', could not make any progress. POOH w/roller, RIH w/swage and set down at 930' - feels like fill - POOH, SDON. DWC: \$ 6,632.00
- 8/10/80 RIH w/bit and scraper to 930'. Drill and reverse circulate, sand and fill coming in faster than it can be reversed out. Plugged bit several times. POOH w/bit, scraper. RIH w/Baker packer. Set packer @ 630'. Casing would not test. PU hole and finally got casing to test @ 62'. RU Dowell, pump 20 bbls. Gelled water, 225 sxs. Class "B" cement w/10% sand and 2% CaCl, pressure throughout job 75 psi. Rec. 3 bbls. Gelled water at surface. SD - WOC. DWC: \$ 7,972.00.
- 8/11/80 WOC - change out wt. indicators on pulling unit
- 8/12/80 Open wellhead - had water flow. BOP full of cement. CO BOP. RIH w/bit, tag cement at 137'. Drilled cement to 212', SDON. DWC: \$2,865.00

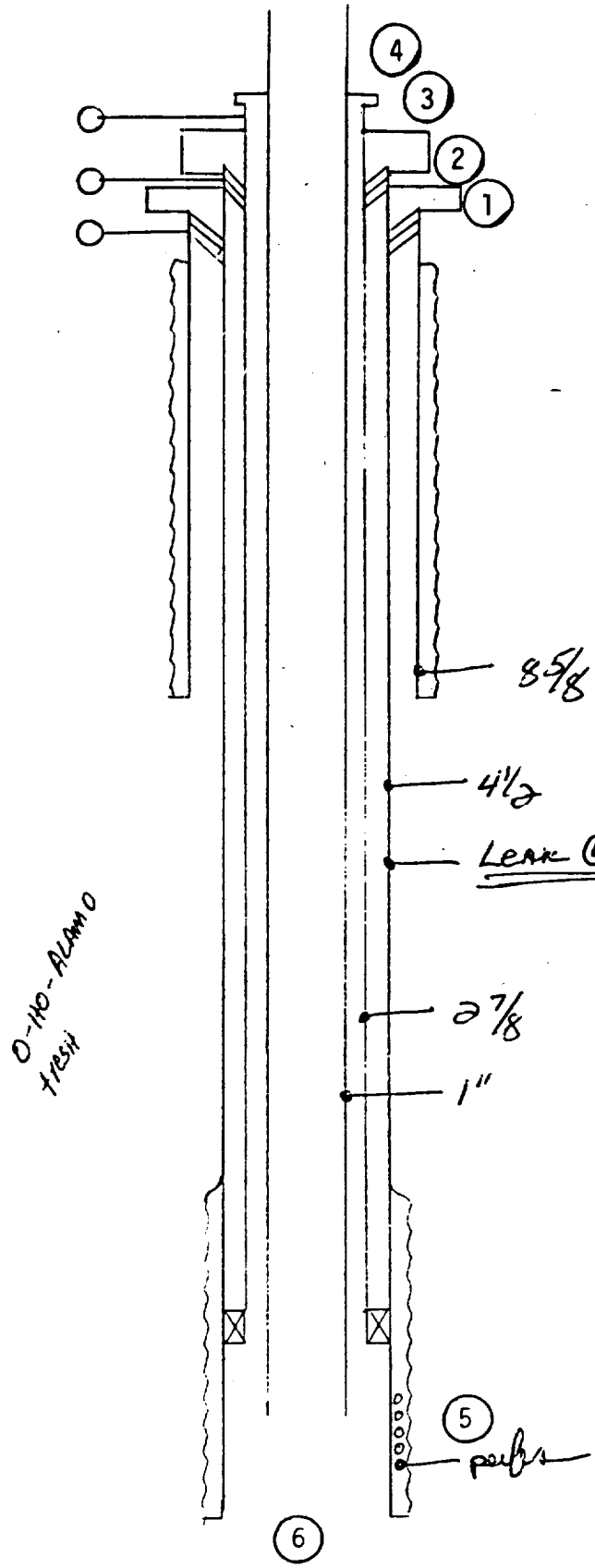
cont./

Mesa Petroleum Co.
State Com AE #27
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Emergency Workover - Page Two

- 8/13/80 Drilled cement to 220', pressure tested casing to 3/4 BPM @ 1150 psi. POOH w/bit and scraper. ND BOP. RU to re-squeeze. Cement with 250 sxs. class "B", 10% sand, 2% CaCl, pump cement up 8 5/8" casing to surface, close valve. Pump rest of cement away w/no pressure - RD - SDON. DWC: \$ 5,141.00
- 8/14/80 RU & RIH w/bit and scraper. Tag cement top @ 6'. Drill to 118', SDON. DWC: \$2,445.00
- 8/15/80 Drilled cement from 118'-445'. RIH to 780' plugged bit. POOH, approximately 1/2" water flow. DWC: \$2,500.00
- 8/16/80 TIH w/slotted swage and tubing. Cir. 4', plugged tubing, rec. 2 pieces of metal. TIH w/tapered mill, tag @ 780', drill and circulate to 806'. TOOH, TIH w/bit, drill and CO to 868'. Recovering shale in very large quantities, suspect out of hole or casing is completely destroyed. POOH. SDON. DWC: \$3,250.00. TWC: \$41,100.00
- 8/17/80 SDFS
- 8/18/80 Prep. to P & A this AM with intentions of drilling replacement well. Verbal permission has been received from the State of New Mexico from F. Chavez (via J. Archer) to plug well from present TD (868') to surface with a solids cement plug. Note: As per Central Records in Amarillo this lease is held by production.
- 8/19/80 TIH w/pipe and DC. POOH, LD DC's and tbg., ND BOP, TIH w/pipe in derrick to 860'. Spotted 25 sxs cement class "B", displace tubing. POOH, LD tbg. Cement w/75 sxs. class "B" down 4 1/2" casing, pressure throughout job was 350 psi @ 3 BPM. SI WH. RD PU. Released rental tools. Moved 2200' 2 7/8" EUE tbg. w/TD collars and 2306' 1" tbg. to Walkers yard (junk).

State Com AE 27
 Sec. 36, T30N, R9W
 San Juan County, New Mexico



- (1.) 8 5/8" Surface csg. @ 100' (24#/ft. w/100 sxs.)
- (2.) 4 1/2" Casing Set @ 2417' (9.5#/ft. w/150 sxs.)
- (3.) 2 7/8" EUE Tubing w/Baker Mod "P" @ 2296'*
- (4.) 1" Tubing @ 2377' (1.049" ID - 1.315" OD)
- (5.) Perfs @ 2354'-2380' (Pictured Cliffs)
- (6.) PBDT @ 2390'

* Release w/straight pull

PROCEDURE

1. RU Pulling unit, kill well, set BOP
2. Release seal assembly (pick-up), POOH w/tbg.
3. Replace bad joint of tubing or seals on seal assembly
4. RIH and put well on production
5. If seal assembly will not release, run free point, cut off tbg., POOH
6. RIH w/casing swage and roller and dress up casing leak in 4 1/2" csg. @ approx. 700'
7. RIH w/BP and packer to squeeze cmt. casing leak in 4 1/2" casing.
8. Drill cement, test squeeze and RIH w/1" tbg. and put well on production.

O-110-ALAM O
 Fresh