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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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.)

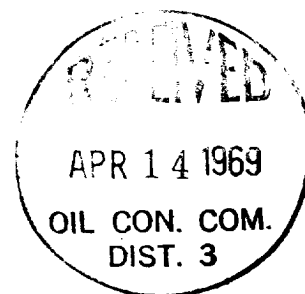
1. OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER- WELL WELL		7. Unit Agreement Name
2. Name of Operator Pubco Petroleum Corporation		8. Farm or Lease Name State Com AE
3. Address of Operator P. O. Box 869, Albuquerque, New Mexico 87103		9. Well No. #27
4. Location of Well UNIT LETTER <u>F</u> <u>1790</u> FEET FROM THE <u>West</u> LINE AND <u>1690</u> FEET FROM THE <u>North</u> LINE, SECTION <u>36</u> TOWNSHIP <u>30N</u> RANGE <u>9W</u> NMPM.		10. Field and Pool, or Wildcat Blanco Pictured Cliffs
15. Elevation (Show whether DF, RT, GR, etc.) 5665' K.B.		12. County San Juan

16. 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 checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Repair Casing Leak</u> <input 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 1703.

Casing leak above 1,000' in 4-1/2" O.D. casing is suspected. Run permanent packer on 2-7/8" O.D. tubing and set packer at 2,300' K.B. Swab and flow well until cleaned up, then test for formation damage. If well produces satisfactorily, 2-7/8" O.D. x 4-1/2" O.D. annulus will be filled with a high gel strength oil base fluid.



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

SIGNED <u>Donald C. Walker</u>	TITLE <u>District Engineer</u>	DATE <u>April 11, 1969</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>Sup Dist Eng</u>	DATE <u>4-14-69</u>
CONDITIONS OF APPROVAL IF ANY:		

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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5. State Oil & Gas Lease No.	
E-5315 & E-2447	

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(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 WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-		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	

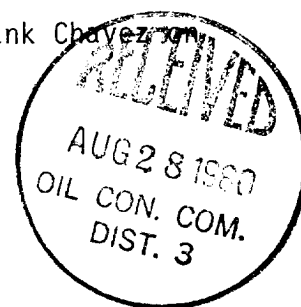
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NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

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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 1703.

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 Chavez on August 18, 1980.



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

Original Signed by FRANK L. CHAVEZ

SUPERVISOR DISTRICT 3

DATE AUG 22 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
Sec. 36, T30N, R9W
San Juan County, New Mexico

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).