

MINERALS MANAGEMENT INC.

WESTERN RESOURCES BUILDING • P. O. BOX 2919
TELEPHONE (307) 265-4960
CASPER, WYOMING 82601

March 18, 1974

United States Geological Survey P. O. Box 857
Roswell, New Mexico 88201

Re: Sundry Notice on

Federal Media #8

Gentlemen:

Attached for your approval are three copies of Form 9-331, Subsequent Report of Re-opening and Perforating Federal Media #8, Section 22, T19N-R3W, Sandoval County, New Mexico.

Yours very truly,

Bruce L. Bummer Production Manager

BLB-jan Attachments

cc. New Mexico Oil Conservation Commission Mr. Emery Arnold 1000 Rio Brazos Road Aztec, New Mexico 87410

Petro-Lewis Corporation
Mr. John Somers
1400 Colorado State Bank Building
Denver, Colorado 80202

Mr. Dale Worth





Form 9-331 (May 1993) DEF	UNITED STATES SUBA PARTMENT OF THE INTERIOR VERSE GEOLOGICAL SURVEY	HT IN TRIPLICATES instructions on reside)	Form appro-Budget_Bur 5. LEASE DESIGNATIO NM-045884-A	N AND SERIAL 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—" for such proposals.)			G. IF INDIAN, ALLOTTEE OR TRIBE NAME	
OIL GAS WELL OTHER			7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR			8. FARM OR LEASE NAME	
PETRO-LEWIS CORPORATION, c/o Minerals Management Inc			Federal Media	
3. ADDRESS OF OPERATOR			9. WELL NO.	
P. O. Box 2919, Cas	sper, Wyoming, 82601	RITIAEDA	8	
	cation clearly and in accordance with any State equi-	1974	10. FIELD AND POOL, Media	
Sec. 22, T19N-R3W,	660' FNL, 660' FEL	" CON. COM.	11. SEC., T., E., M., OR BLK. AND BURVEY OR AREA Sec. 22, T19N-R3W, NMPM	
14. PERMIT NO.	15. FLEVATIONS (Show whether DF, RT, GR, etc.)		12. COUNTY OF PARIS	
	6858' Gr.		Sandoval	New Mexico
16. Cho	eck Appropriate Box To Indicate Nature of N	Notice, Report, or Oi	her Data	
			ENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING WATE	CR SHUT-OFF	REPAIRING	WELL

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

PRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Re-open & perforate

ALTERING CASING

ABANDON MENT

DATE

Drilled cement plugs and bridge plug. Circulated hole with salt water. Pulled tubing, laid down same. Ran Cement Bond Log and Gamma Ray Correlation Log. Perforated 3089'-3112' K.B. with one jet shot per foot. Set retrievable bridge plug below perforations and packer at 3000'. Swabbed tubing. Released packer and tried to fish bridge plug, could not. Spotted 1 sack 10-20 sand on top of bridge plug. Pulled tubing, perforated 2989'-3002' with one jet shot per foot. No fluid entry. Perforated 2906'-2916' with one jet shot per foot, flowed 20 bbls. fluid per hour. Flow tested well for 2 hours. Perforated 2796'-2826' with one jet shot per foot and flow tested. Set bridge plug at 2490'. Perforated 1818'-1856' with one jet shot per foot. Well kicked slightly. Perforated 1793'-1798', 1776'-1784' with one jet shot per foot. Ran 61 joints of 2" tubing, swab tested well. Stabbed new master valve. Ran W-Mandrel and plugged tubing at 1800'. Pulled tubing and set Baker Mercury Model K wireline cement retainer at 1740' Ran tubing with stinger and latched onto retainer. Mixed 100 sacks Class "A" cement with 1/2% FLAC and 100 sacks Class "A" cement with 1/2% FLAC and 3% CaCl. Started displacement with 0#, pressure slowly increased to 500# at 1/2 to 1/4 bbls. per minute. Backed out of retainer and reversed out 3/4 bbl. cement. Perforated 1602'-1609', 1612'-1618', 1624-1638' with one jet shot per foot. Ran tubing landed at 1648.13'. Swab tested 2 days, recovered water with approx. 25% oil. Ran packer and set at 1621' K.B. Unseated packer, equalized and pulled tubing. Set Baker bridge plug at 1621'. Perforated 1049'-1050' with 2 squeeze holes and set retainer at 1060'. Ran tubing and stung into retainer. Broke down squeeze holes at 500 psi. Cemented with 175 sacks 50-50 18. I hereby certify that the foregoing is true and correct Bruce L. Bummer Original Signed By TITLE Production Manager 3-13-74 SIGNED bruce Bummer (This space for Federal or State office use)

TITLE

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Item 17: Proposals to abandon

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The state of the s Pozmix cement with 2% Gel and 3/4% CFR-2, displaced with 11 bbls. salt Pulled out of retainer and spotted 25 sacks. Pulled tubing and nushed out 100' cement. Drilled cement 1500'. Tagged cement plug at 1500'. Drilled cement from 1500'-1532'. Drilled cement 1532'-1621', circulated on retainer for one hour. Ran Cement Bond Log 1620' to surface. Perforated 1570' 1500' one jet shot per foot. Ran tubic Ran Cement Bond Log 1620' to surface. Perforated 1570'-1592' with \$500 gals. 28% acid. 1 Gal. A-170 and 10 Gals. U-66 into formation. Break down pressire 1140. Injected acid at 600 psi. Instant Shut In Pressure 0 psi, mallum pressure 900 psi at 7.5 bbls. per minute. Swabbed tubing. Pulled tubing and squeezed formation with 125 sacks Class "G" cement with 6% FIAC and 2% CaCl and ten wooden plant. Change Chang .6% FIAC and 2% CaCl and top wooden pluq. Chased plug with wireline to 5.6% FIAC and 2% CaCl and top wooden plug. Chased plug with wireline to \$\frac{1}{2}\$ 1550'. Ran tubing and swabbed down. Pulled tubing and perforated 1416'-1426' with one jet shot/per foot. Ran Baker Model "A" packer wht 2% tubing. Packer would not set. Tried to break down formation at 1500' but dould not. Pulled packer and tubing. Ran Baker AD packer and 2" g tubing, set at 1350'. Acidized formation with 250 gals. 28% HCl, 2 HE gals. A-170 and 5 gals. U-66. Break down pressure 1900#, injected acid acid at 1/2 bbls. per minute. Pump-in pressure 800#, increased to 1200# and broke back to 400# with 1/2 acid in formation. Pumped 7 bbls. per minute. broke back to 400# with 1/2 acid in formation. Pumped 7 bbls. per minute at 1150# at end of treatment. Swab tested. Ran bit, drill collars and 2" tubing, tagged wooden plug at 1550'. Drilled cement 1550'-1620'. Ran Baker Model AD packer and 2" tubing and set at 1400'. Swabbed tubing to dry test. Pulled packer and 2" tubing. Ran bit, drill collars and tubing. Drilled on bridge plug at 1621' for 3 hours. Pushed plug to $1658^{\tilde{q}}_{0}$, plug hung in collar. Pulled bit, drill collars and tubing. Ran Baker Model AD-1 packer and set at 1500'. Swabbed tubing to 1500', recovered 3 bbls. fluid per hour. Pulled tubing and packer, rigged up Blue Jet and perforated interval 1602'-J609' and 1612'-1618' with one jet shot per The monomore as a standard to produce the collars and tubing, cleaned out 1660'-1730'. Cirple foot. Ran bit, drill collars and tubing, cleaned out 1660'-1730'. Cirple foot. Ran bit, drill collars and tubing to relieve hydrostatic head from the culated hole to clean up. Swabbed tubing to relieve hydrostatic head from the culated hole to clean up. Swabbed tubing and drill collars. Rigged down and the culated for the collars and circulating equipment.

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