

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

Copy Send to E. Busch
12/28/89

'89 DEC 22 AM 8 48

December 20, 1989

Certified Mail

Mr. William LeMay
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87503

Dear Mr. LeMay:

This is a request for administrative approval for an unorthodox gas well location in the Basin Fruitland Pool.

It is intended to locate the Meridian Oil Inc.'s Graham #1 at 2150' from the South line and 390' from the West line of Section 26, T-27-N, R-10-W, San Juan County, New Mexico. This well was originally drilled as a Pictured Cliffs and is intended to be plugged back to the Fruitland Coal Pool.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

A copy of the plat showing the location of this well, along with an offset operators/owners plat is attached.

Sincerely yours,



Peggy Bradfield

encl.

WAIVER

_____ hereby waives objection to Meridian Oil Inc.'s application for an unorthodox location for their Graham #1 as proposed above.

By: _____ Date: _____

xc: Curtis J. Little

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

'89 DEC 28 AM 10 05

December 20, 1989

Certified Mail

Mr. William LeMay
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87503

Dear Mr. LeMay:

This is a request for administrative approval for an unorthodox gas well location in the Basin Fruitland Pool.

It is intended to locate the Meridian Oil Inc.'s Graham #1 at 2150' from the South line and 390' from the West line of Section 26, T-27-N, R-10-W, San Juan County, New Mexico. This well was originally drilled as a Pictured Cliffs and is intended to be plugged back to the Fruitland Coal Pool.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

A copy of the plat showing the location of this well, along with an offset operators/owners plat is attached.

Sincerely yours,



Peggy Bradfield

encl.

WAIVER
Curtis J. Little Oil & Gas hereby waives objection to Meridian Oil Inc.'s application for an unorthodox location for their Graham #1 as proposed above.

By: Sylvia F. Little Date: 12-22-89

xc: Curtis J. Little

MERIDIAN OIL INC

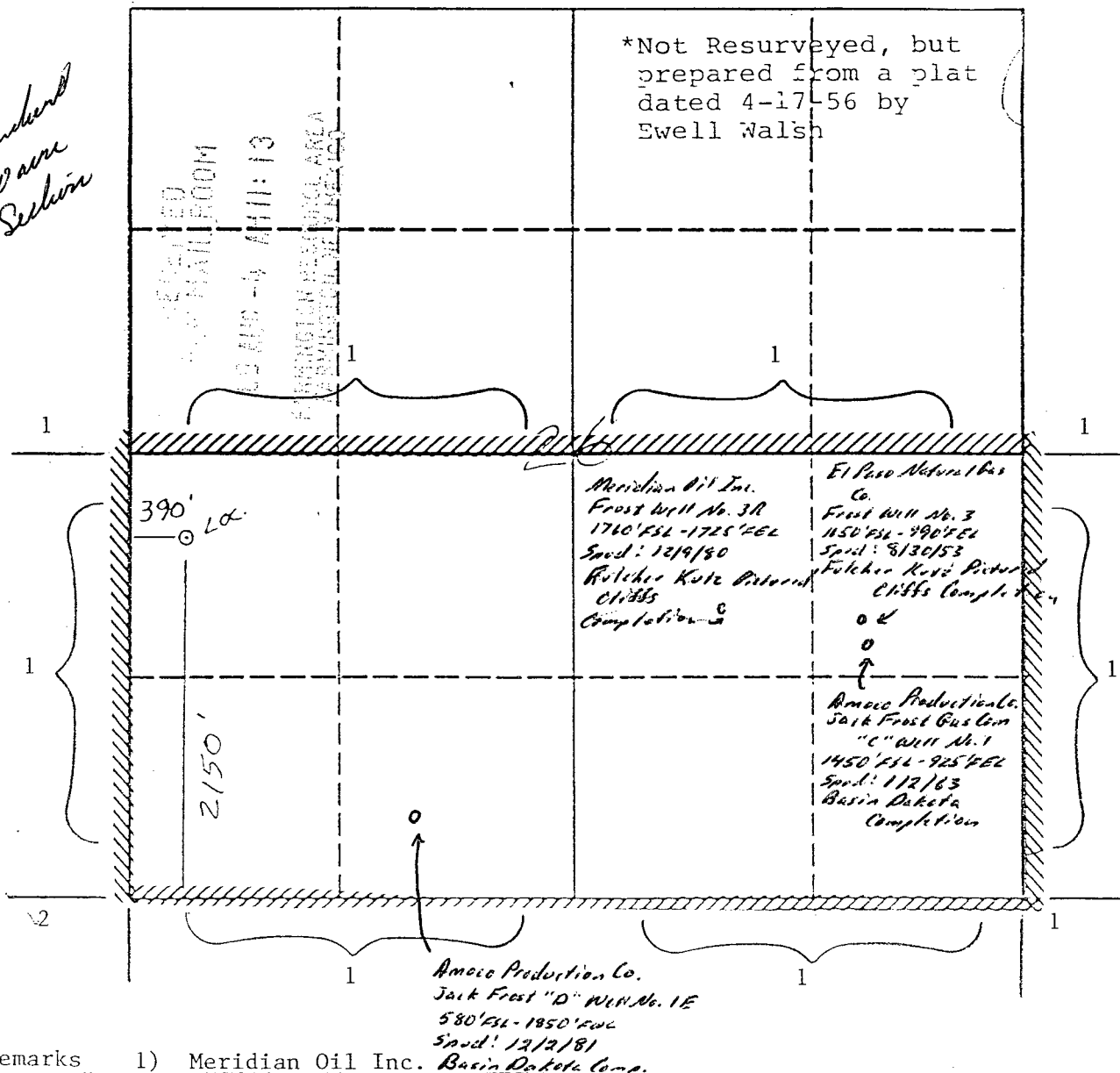
Well Name Graham #1

Footage 2150' FSL; 390' FWL

APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 26 Township 27N Range 10W

*Standard
640 acre
Section*



Remarks 1) Meridian Oil Inc. Basin Dakota Comp.
✓ 2) Curtis J. Little

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

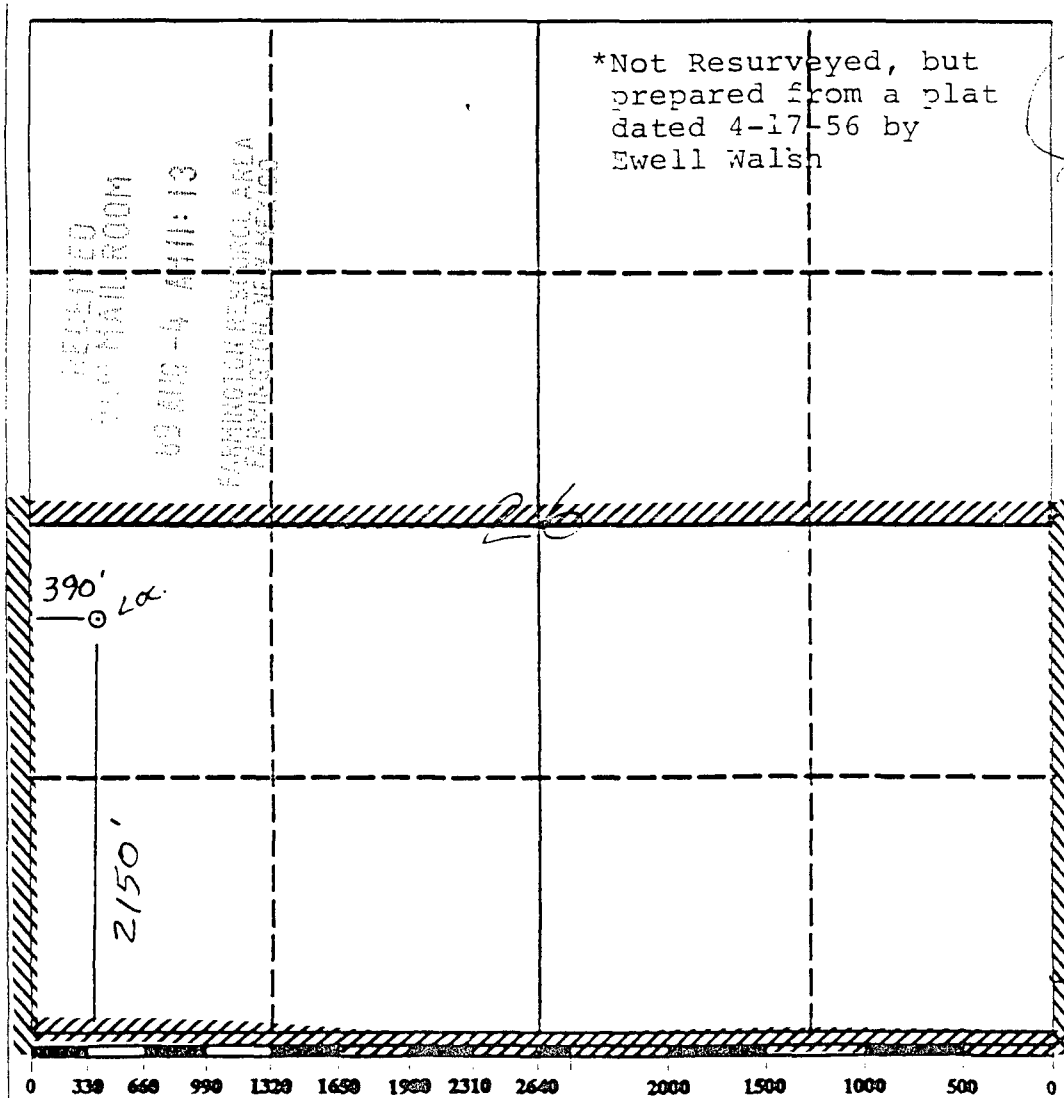
DISTRICT III
1000 Rio Brizos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Graham		Well No. 1
Unit Letter L	Section 26	Township 27N	Range 10W	County NMPM	San Juan
Actual Footage Location of Well: 2150 feet from the South line and 390 feet from the West line					
Ground level Elev. 6253'		Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320.0 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield
Printed Name
Regulatory Affairs
Position
Meridian Oil Inc.
Company

Date
5-4-89

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Neal C. Edwards
Signature and Seal of
Professional Surveyor

Certificate No.
6857

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Form approved. 11
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		2. NAME OF OPERATOR Meridian Oil Inc.		3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2150'S, 390'W At top prod. interval reported below At total depth		5. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal		6. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 26, T-27-N, R-10-W		7. COUNTY OR PARISH San Juan		8. STATE NM	
1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> REPAIR <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		14. PERMIT NO.		DATE ISSUED OCT - 3 1989		15. DATE SPUDDED 07-25-55		16. DATE T.D. REACHED 07-30-55		17. DATE COMPL. (Ready to prod.) 07-25-89		18. ELEVATIONS (OF. HBS. RT. OR, ETC.) 6253		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 2046'		21. PLUG BACK T.D., MD & TVD 2010'		22. IF MULTIPLE COMPL., HOW MANY? 1		23. INTERVALS DRILLED BY ROTARY TOOLS Yes		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Fruitland Coal 1872-1993'		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORRED no	
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		Casing Record				Amount Pulled			
8 5/8"		32#		96'				75 sx							
5 1/2"		15.5#		2024'				75 sx							
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD					
										SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 3/8"		1999'			
31. PERFORATION RECORD (Interval, size and number) 1872-77', 1882-90', 1899-1900', 1903-04', 1907-08', 1965-66', 1986-93 w/2 spf															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 1872-1993'															
33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumps—size and type) WELL STATUS (Producing or Shut-in) Shut-in DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—MCF. OIL-GAS-WATER RATIO SI 326 SI 346 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold 35. LIST OF ATTACHMENTS none 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED [Signature] NMOC Regulatory Affairs BY DATE 8-17-89															

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1000'	1168'	White, cr-gr ss..	Ojo Alamo Kirtland Fruitland Pic.Cliffs	1000' 1168' 1864' 2018'	
Kirtland	1168'	1864'	Gry sh interbedded w/tight, gry, fine-gr ss:			
Fruitland	1864'	2018'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss:			
Pictured Cliffs	2018'	2046'TD	Bn-Gry, fine grn, tight ss.			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget/Bureau No. 1004-0135
Expires August 31, 1985

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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-077951
2. NAME OF OPERATOR Meridian Oil Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Post Office Box 4289, Farmington, NM 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1720'S, 1480'E 2150 S 340 W		8. FARM OR LEASE NAME Graham
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6263' GL		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coa
		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA Sec. 26, T-27-N, R-10-W N.M.P.M.
		12. COUNTY OR PARISH San Juan
		13. STATE NM

15. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PEEL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Recomplete</u>	
(Other) <input type="checkbox"/>		(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.)*

07-24-89 MOL&RU. NDWH. NU BOP. TOO H w/95 jts 1" tbg. PU 5 1/2" csg. scraper. TIH w/tbg to 2029'. TOO H. LD scraper. TIH w/collar locator, check csg. shoe. TOO H. TIH w/cmt retainer set @ 2010'. TOO H. TIH, sting into retainer. Pump 25 sx below retainer. Sting out, circ. hole clean. Pump up on csg to 1000#/15 min, ok. TOO H. LD stinger. TIH, run logs. SDFN. TIH w/tbg, tag cmt retainer. Spot 250 gal 7 1/2% HCl acid. TOO H. TIH, perf 1899-1900', 1882-90', 1872-77', 1986-93', 1965-66', 1907-08', 1903-04' w/2 spf. TOO H. TIH, break down perfs in 4' intervals. Blow down w/line gas. Clean out to bottom. Land 2 3/8", 4.7#, J-55 tbg @ 1999'. ND BOP. NU WH.

07-25-89

RECEIVED

AUG 21 1989

OIL CONSERVATION DIV.
SANTA FE

Regulatory Affairs () 08-04-89

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE _____

DATE _____

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD

AUG 27 1989

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

Submit to Appropriate
District Office
State Leases - 4 copies
Fee Leases - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

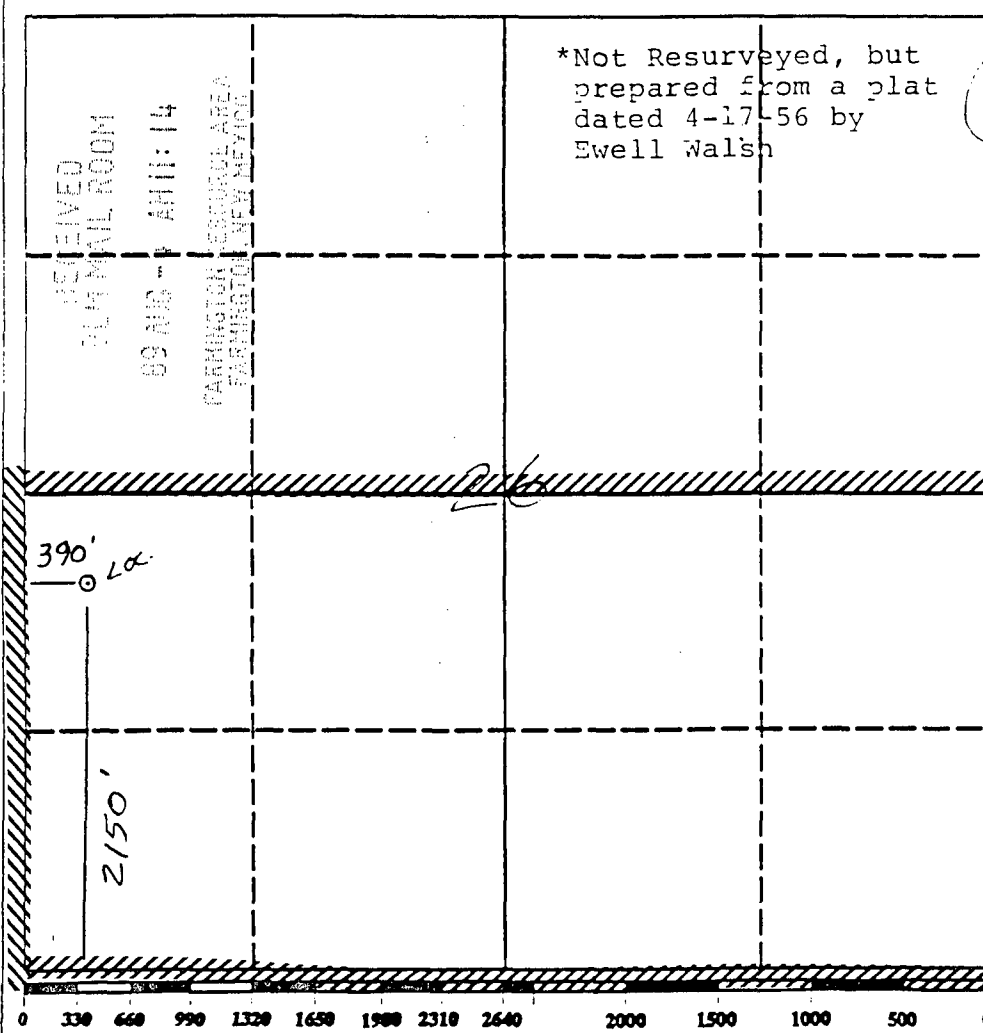
All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Graham		Well No. 1
Unit Letter L	Section 26	Township 27N	Range 10W	County NMPM	San Juan

Actual Footage Location of Well:

2150	feet from the	South	line and	390	feet from the	West	line
Ground level Elev. 6253'		Producing Formation Fruitland Coal		Pool Basin		Dedicated Acreage: 320.0 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hectare marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield

Printed Name
Regulatory Affairs

Position
Meridian Oil Inc.

Company
F-4-89

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
NEALE C. EDWARDS

Signature and Seal of Professional Surveyor
857

Certificate No.
6857

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

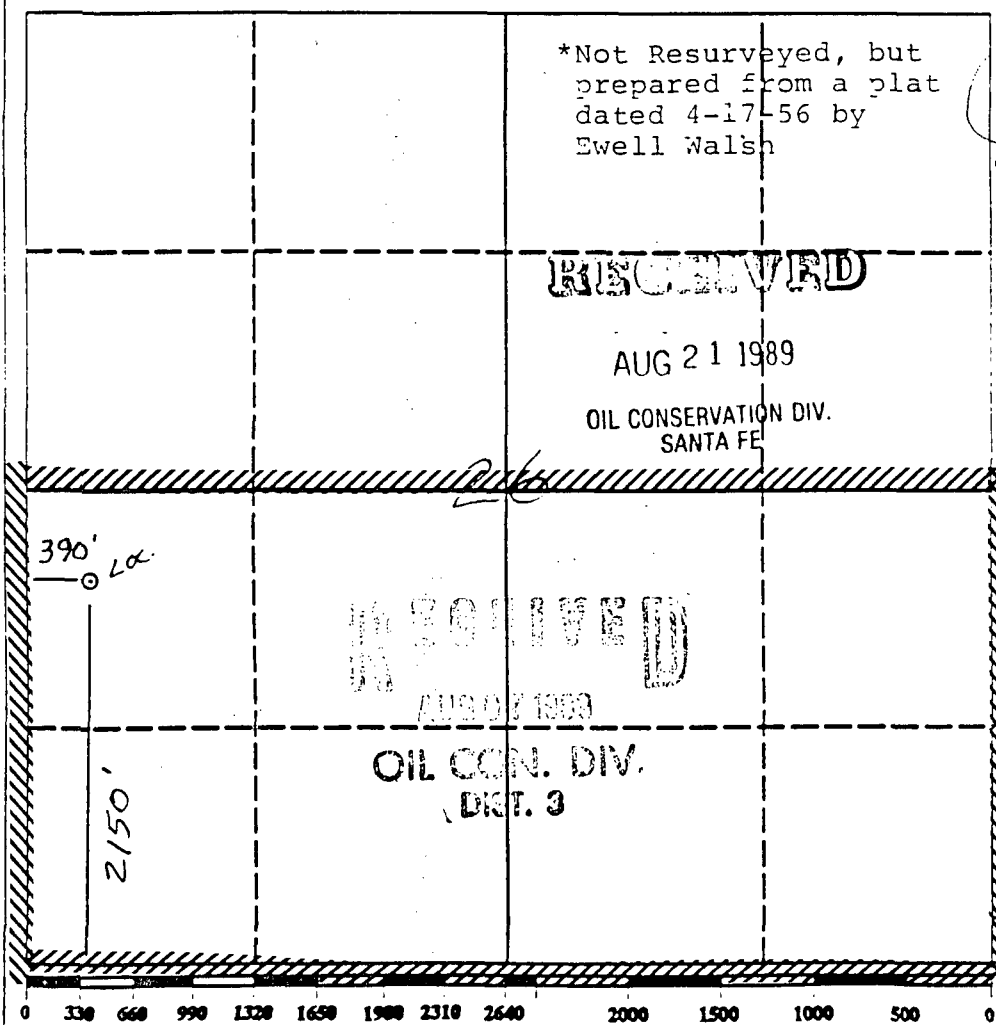
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Graham		Well No. 1
Unit Letter L	Section 26	Township 27N	Range 10W	County NMPM	San Juan
Actual Footage Location of Well: 2150 feet from the South line and 390 feet from the West line					
Ground level Elev. 6253'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320.0 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield

Printed Name
Regulatory Affairs

Position
Meridian Oil Inc.

Company
5-21-89

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Neale O. Edwards

Signature and Seal of Professional Surveyor
6857

REGISTERED LAND SURVEYOR

Certificate No.

6857

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-077951

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Graham

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Fulcher Kutz PC

11. SEC. T. B. M. OR BLK. AND
SURVEY OR AREA

Sec. 26, T-27-N, R-10-
N.M.P.M.

12. COUNTY OR PARISH 13. STATE

San Juan NM

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.)

1. OIL WELL ☐ GAS WELL ☐ X OTHER

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

Post Office Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

1720'S, 1480'E

2150/S & 390/W

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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 perti-
nent to this work.)*

This well will be recompleted to the ^{Lower} Fruitland Coal. The Pictured
Cliffs will be abandoned by setting a cement retainer in the 5 1/2"
casing at 2000' and squeezing 15 sx (17 cu.ft.) of Class "B" neat
cement under retainer. The coal interval uphole will be recompleted.

RECEIVED
MAIL ROOM

09 APR 20 AM 9:26

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

RECEIVED

MAY 15 1989

OIL CONSERVATION DIV.
SANTA FE

RECEIVED

MAY 01 1989

OIL CON. DIV.
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Regulatory Affairs

(CR)

04-18-89

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOCC

*See Instructions on Reverse Side

APPROVED

DATE

APR 27 1989

AREA MANAGER

FARMINGTON RESOURCE AREA

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

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

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator
Meridian Oil Inc.

Address
P. O. Box 4289, Farmington, NM 87499

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Casinghead Gas	<input checked="" type="checkbox"/> Condensate	
<input checked="" type="checkbox"/> Change in Ownership	<input checked="" type="checkbox"/> Operatorship		

Other (Please explain)
Meridian Oil Inc. is Operator for El Paso Production Company

If change of ownership give name and address of previous owner: El Paso Natural Gas Company, P. O. Box 4289, Farmington, NM 87499

II. DESCRIPTION OF WELL AND LEASE

Lease Name Graham	Well No. 1	Pool Name, Including Formation Fulcher Kutz Pictured Cliffs	Kind of Lease State, (Federal) or Fee	Lease No. SF 077951
Location Unit Letter <u>L</u> : <u>2150</u> Feet From The <u>South</u> Line and <u>390</u> Feet From The <u>West</u>				
Line of Section <u>26</u> Township <u>27N</u> Range <u>10W</u> , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Meridian Oil Inc.	P. O. Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 4289, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	L 26 27N 10W

If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Peggy D. Oak
(Signature)
Drilling Clerk
(Title)
11-1-86
(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 01 1986, 19
BY [Signature]
TITLE SUPERVISION DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

NOV 01 1986

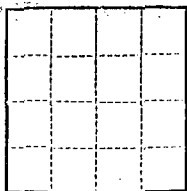
OIL CON. DIV.
DIST. 3

APPROVED

MAY 1 1956

Form 9-331a
(Feb. 1951)

(Orig. Sgd.) J. W. LONG

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa FeLease No. 077951Unit Graham

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 17, 1956

Well No. 1 is located 2150 ft. from North line and 390 ft. from East line of sec. 26SW Section 26
(¼ Sec. and Sec. No.)27N
(Twp.)10W
(Range)UTM
(Meridian)Pulcher Kutz
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 6263 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well was originally drilled by Alfred E. McLane & Ted M. White as the Graham #1. El Paso Natural Gas has purchased this well with name changed to the El Paso Natural Gas Graham #1. El Paso Natural Gas will be the operator.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

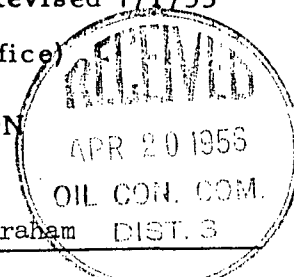
Company El Paso Natural Gas CompanyAddress Box 997Farmington, New MexicoBy Carroll M. WhiteTitle Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

1955 APR 27 11:15 AM
OFFICE OCC
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS



Company or Operator El Paso Natural Gas Company Lease Graham DIST. 3

Well No. 1 Unit Letter L S 26 T 27N R 10^W Pool Fulcher Kutz

County San Juan Kind of Lease (State, Fed. or Patented) Federal

If well produces oil or condensate, give location of tanks: Unit S T R

Authorized Transporter of Oil or Condensate El Paso Natural Gas Products Co.

Address (P)

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other (X) ()

Remarks: (Give explanation below)

This well was originally drilled by Alfred E. McLane and Ted M. White as the Graham #1. El Paso Natural Gas has purchased this well with name changed to the El Paso Natural Gas Graham #1. El Paso Natural Gas will be the operator.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 17 day of April 1956

By Lawrence W. White

Approved 4-20-1956 Title Petroleum Engineer

OIL CONSERVATION COMMISSION

Company El Paso Natural Gas Co.

By Ernest C. Powell Address Box 997, Farmington, N.M.

Title Oil and Gas Inspector Dist. #3.

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, N.M.

April 17, 1956

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

El Paso Natural Gas Co.

Graham

Well No. 1

in NW

1/4

SW

1/4

(Company or Operator)

(Lease)

L 26

T 27N

R 10W

NMPM

Fulcher Kutz

Pool

(Unit)

San Juan

County. Date Spudded 7-26-55

Date Completed 8-13-55

Please indicate location:

X			

2150'S, 390'W

Casing and Cementing Record

Size Feet Sx

8 5/8"	96'	75
5 1/2"	2021'	75
1"	2026'	--

Elevation 6253' Total Depth 2046' P.B.

Top oil/gas pay 2021' Name of Prod. Form Pictured Cliff

Casing Perforations: None or

Depth to Casing shoe of Prod. String 2021'

Natural Prod. Test

based on bbls. Oil in

Test after acid or shot

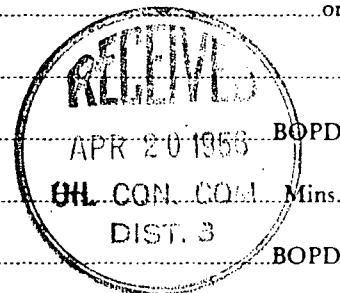
Based on bbls. Oil in Hrs Mins.

Gas Well Potential 1600 MCF/d

Size choke in inches

Date first oil run to tanks or gas to Transmission system: Tied in

Transporter taking Oil or Gas: El Paso Natural Gas Company



Remarks: This well was originally drilled by Alfred E. McLane & Ted M. White as the Graham #1. El Paso Natural Gas has purchased this well with name changed to the El Paso Natural Gas Graham #1. El Paso Natural Gas will be the operator.

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

Approved 4-20, 1956

El Paso Natural Gas Company

(Company or Operator)

OIL CONSERVATION COMMISSION

By: [Signature]

Title Oil and Gas Inspector Dist. #3

By: [Signature]

(Signature)

Title Petroleum Engineer

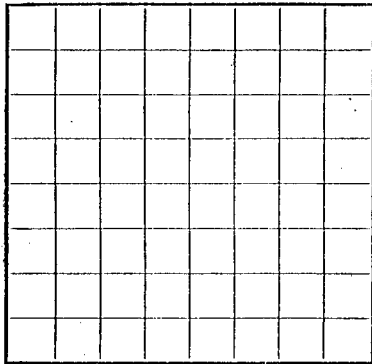
Send Communications regarding well to:

Name E. J. Coel

Box 997, Farmington, N.M.

Address

Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF-077951
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

17th Floor, Merc. Bank Building,
Company Alfred E. McLane Address Dallas, Texas
Lessor or Tract McLane-Graham Field Fulcher-Kutz State New Mexico
Well No. 1 Sec. 26 T. 27N R. 2E Meridian N.M.P.M. County San Juan
Location 2150 ft. N. of 3 Line and 390 ft. E. of 7 Line of Section 26 Elevation 6453
(Derrick floor relative to sea level)
The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.
Date 8-21-55 Signed J. E. Jackson Title Agent

The summary on this page is for the condition of the well at above date.

Commenced drilling 7-26-55, 19..... Finished drilling 7-30-55....., 19.....

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2021 G to 2046 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8 5/8</u>	<u>32</u>	<u>6</u>		<u>96</u>	<u>None</u>				
<u>5 1/2</u>	<u>15 1/2</u>	<u>8</u>		<u>2021</u>	<u>HOCO</u>				
				<u>2026</u>					
HOLLOW CEMENT PIPE									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>96</u>	<u>75</u>	<u>HOCO</u>		
<u>5 1/2</u>	<u>2021</u>	<u>75</u>	<u>HOCO</u>		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

FOLD MARK

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	Size
-------------------	------

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 2024 feet, and from _____ feet to _____ feet

Cable tools were used from 2024 feet to 2046 feet, and from _____ feet to _____ feet

DATES

8' / 13 / 1955

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 1,600 mcf (in) Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 533-----

EMPLOYEES

E. G. Tadlock	Driller	E. R. McClinton	Driller
	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2018	2046	28'	Pictured Cliffs

EXORDIA...

$$1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840$$

ADJ. 17 7/22/2018

[OVER]

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 84

10-43094-3

LOUISIANA RECORD—COMMUNIST

8-21-22	305	12	1000		
Case No.	Well No.	Number acres of country	Depth (feet)	Water level	Owner name or initials

WINDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

16-43004-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

8-21-22	35	1	35	1000					
Case No.	Well No.	Number acres of country	Depth (feet)	Water level	Kind of shot	Cost and depth of shot	Position	Depth	Remarks

Well was drilled to top of Pictured Cliffs formation w/rotary tools;
 10' 5' from plug and formation was drilled w/cable tools;
 10' 1' from Formation from 2021' to 2046' was fraced using 10,000 gals # 2 Diesel & 2500 gals # 2 Diesel flush - 10,000 lbs of 20-40 sand;
 Breakdown Press: 1400 w/1500 lbs, WATER SANDS
 10' 3' from Treating Press: 800 lbs;
 Final Press: 400 lbs;
 10' 3' from Average Injection Rate: 32.8 bbls per min.
 10' 1' from Well was blown 24 hours
 1" tubing run.

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

Commenced drilling 8-21-22 to finished drilling 8-21-22

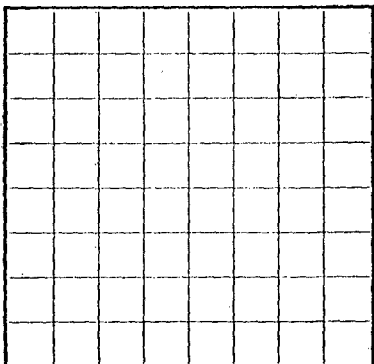
The summary on this page is for the condition of the well at above date.

Date 8-21-22 signed [Signature]
 so far as can be determined from all available records.

The information given hereon is a complete and correct record of the well and all work done thereon.

Location 2120 W 1/4 of 2 line and 330 W 1/4 of 2 line of Section 32 Elevation 1023
 Well No. 1 Sec 21 L 23 N R 32 E
 Lessor of tract [Name]
 Company [Name]
 Address [Address]
 Town [Town], State [State], Box [Box]

LOCATE WELL CORRECTLY



Form 8-330

LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY
 DEPARTMENT OF THE INTERIOR
 UNITED STATES

PLEASE OR PERMIT TO PROSPECT
 SERIAL NUMBER [Number]
 U. S. LAND OFFICE [Number]

Approved by 15-21-22
 Register Number No. 45-16-3223

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3078	3078	381	STANDARD OIL
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

Dipper	Dipper
Dipper	Dipper

EMPLOYEES

Rock blasted 100' per ad. in 233
 If gas well cut 10' per 24 hours 1,000 cu. ft. of gas
 emission: No water; and No sediment Gravity: 0.85
 The production for the first 24 hours was barrels of fluid of which 20 was oil;
 but to producing 10

TOOLS

Cable tools were used from 3078 feet to 3072 feet, and from 3072 feet to 3070 feet
 Rotary tools were used from 3070 feet to 3068 feet, and from 3068 feet to 3066 feet

TOOLS USED

Size	Beam length	Beam weight	Quantity	Date	Depth used	Depth returned

SHOOTING RECORD

Adapters—Material
 Heavying plug—Material

PLUGS AND ADAPTERS

Size	Weight	Number used	Method used	How gravity	Amount of sand used
2 1/2	3078	12	1000		
2 1/2	3078	12	1000		
Casing size	Weight	Number used	Method used	How gravity	Amount of sand used

MUDGING AND CEMENTING RECORD

NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE CCC

Date August 30, 1955

Alfred E. McLane Graham
Operator Lease Well No. 1

Name of Producing Formation Pictured Cliffs Pool Fulcher Lutz

No. Acres Dedicated to the Well 160

SECTION 26 TOWNSHIP 27-N RANGE 10-W



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

Name HH Jones

Position Agent

Representing Alfred E. McLane

Address 6320 Gato Road, El Paso, Texas

(over)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

XX El Paso, Texas

August 23, 1955

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Alfred E. McLane

(Company or Operator)

Graham

(Lease)

Well No. 1, in NW 1/4 SW 1/4,

L, Sec. 26, T. 27-N, R. 10-W, NMPM., Fulcher Kutz, P. C. Pool

(Unit)

San Juan County. Date Spudded 7-24-55, Date Completed 7-30-55

Please indicate location:

X			

Elevation 6253 Total Depth 2046, P.B.

Top oil/gas pay 2021 Top of Prod. Form.

Casing Perforations: or

Depth to Casing shoe of Prod. String 2021

Natural Prod. Test. BOPD

based on bbls. Oil in Mins.

Test after acid or shot. BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential 1,600 mcf

Size choke in inches.

Date first oil run to tanks or gas to Transmission system:

Transporter taking Oil or Gas: El Paso Natural Gas Co.



Casing and Cementing Record

Size Feet Sax

8 5/8	96	75
5 1/2	2024	75

Remarks:

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

Approved SEP 6 1955, 19

Alfred E. McLane

(Company or Operator)

OIL CONSERVATION COMMISSION

By: Ernest C. Murrell

Title Oil and Gas Inspector Dist. #3

By: H. N. Lima
(Signature)

Title Agent
Send Communications regarding well to:

Name Alfred E. McLane

Address 6820 Gato Road, El Paso, Texas

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an an *initial* allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Alfred E. McLane Lease McLane-Graham

Address Box 891, Farmington, New Mex. 17th Floor, Merc. Bank Bldg., Dallas, Tex.
(Local or Field Office) (Principal Place of Business)

Unit L, Well(s) No 1, Sec 26, T. 27N, R. 10W, Pool Fulcher-Kutz

County San Juan Kind of Lease: Federal

If Oil well Location of Tanks.....

Authorized Transporter El Paso Natural Gas Co. Address of Transporter
Farmington, New Mex. El Paso, Texas
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported..... Other Transporters authorized to transport Oil or Natural Gas from this unit are.....

REASON FOR FILING: (Please check proper box)

NEW WELL..... ☒ CHANGE IN OWNERSHIP..... ☐
CHANGE IN TRANSPORTER..... ☐ OTHER (Explain under Remarks)..... ☐

REMARKS:



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the..... day of..... August 30, 1955

Approved..... OCT 10 1955, 19.....

OIL CONSERVATION COMMISSION

By..... *Emory C. Arnold*

Title Oil and Gas Inspector Dist. #3

By R.E. Jackson *R.E. Jackson*
Title Agent

(See Instructions on Reverse Side)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... Alfred E. McLane Lease..... Graham

Address 6820 Gato Road, El Paso, Texas El Paso, Texas
(Local or Field Office) (Principal Place of Business)

Unit..... L, Well(s) No..... 1, Sec..... 26, T..... 27-N, R..... 10-W, Pool..... Fulcher Kutz P.C.

County..... San Juan Kind of Lease:..... Federal

If Oil well Location of Tanks.....

Authorized Transporter:..... El Paso Natural Gas Company Address of Transporter
Farmington, New Mexico El Paso, Texas
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported..... 100 Other Transporters authorized to transport Oil or Natural Gas
from this unit are.....

REASON FOR FILING: (Please check proper box)

NEW WELL..... ☒ CHANGE IN OWNERSHIP..... ☐

CHANGE IN TRANSPORTER..... ☐ OTHER (Explain under Remarks)..... ☐

REMARKS:

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the..... 23rd. day of..... August

Approved..... OCT 10 1955, 19.....

OIL CONSERVATION COMMISSION

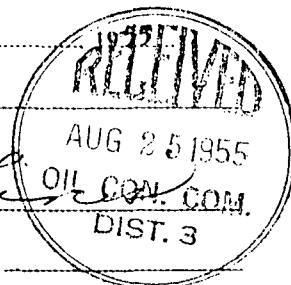
By..... Emory C. Arnold

Title..... Oil and Gas Inspector Dist. #3.

..... Alfred E. McLane

By..... H. N. L.

Title..... Agent



NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

MAIN OFFICE OCC

Date August 23, 1955

Alfred E. McLane
1955 SEP Operator: 15

Graham
Lease

No. 1
Well No.

Name of Producing Formation XXXXXXXXXX, P.C. Pool Fulcher Kutz

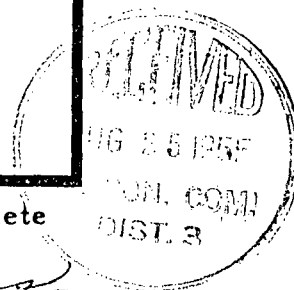
No. Acres Dedicated to the Well 160 more or less

SECTION 26 TOWNSHIP 27-N RANGE 10-W

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

Name H. N. Linder
Position Agent
Representing Alfred E. McLane
Address 6820 Gato Road, El Paso, Texas

(over)



NEW MEXICO
OIL CONSERVATION COMMISSION

Gas Well Plat

Date August 29, 1955

McLane-Graham

Operator

Lease

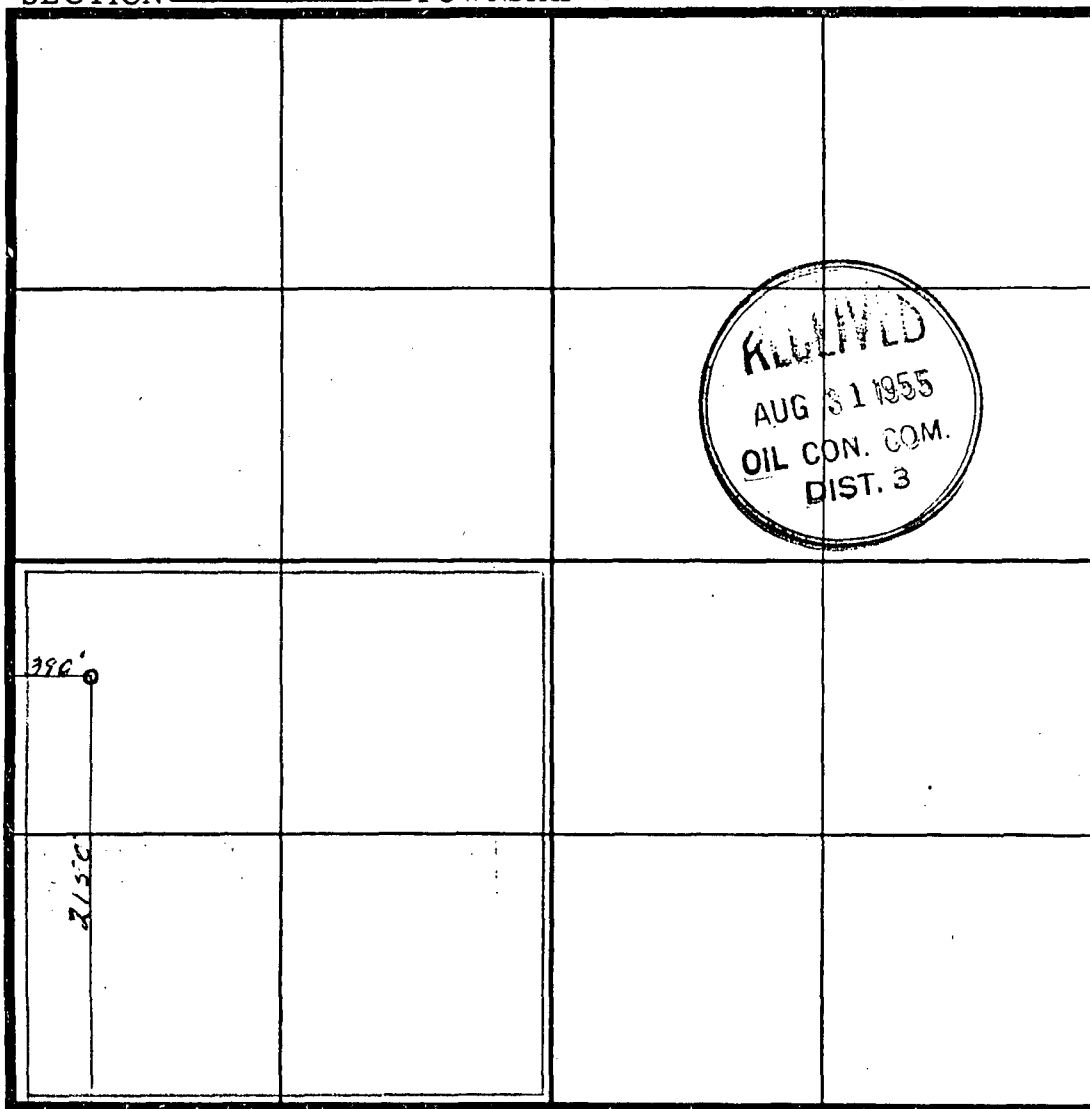
Kutz # 1

Well No.

Name of Producing Formation Pictured Cliffs Pool Fulcher-Kutz

No. Acres Dedicated to the Well 160

SECTION 26 TOWNSHIP 27N RANGE 10W



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

Name R.E. Jackson

Position Agent

Representing Alfred E. McLane

Address 17th Floor Mercantile Bank Bldg.,
Dallas, Texas

(over)

COPY TO O.C.C.

MAIN OFFICE O.C.C.

P. O. Box 965
Farmington, New Mexico

July 26, 1955

Alfred E. McLane
17th Floor, Mercantile Bank Bldg.
Dallas, Texas

Re: Santa Fe 077951

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated July 20, 1955 covering your well No. 1 McLane-Graham in NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 27 N., R. 10 W., N. M. P. M., San Juan County, New Mexico, Fulcher-Kutz pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

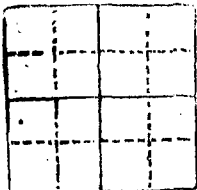
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.
3. Approved subject to approval of the New Mexico Oil Conservation Commission of this unorthodox location.

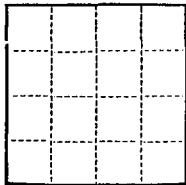
Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath
District Engineer

PTMcGrath:ao





(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa FeLease No. 077951

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	XXXXXX	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 20, 19.55

McLane - Graham

Well No. _____ is located 2150 ft. from ~~XXXXXX~~ [S] line and 390 ft. from ~~XXXXXX~~ [W] line of sec. 26NW-1/4 - SW-1/4 26
(1/4 Sec. and Sec. No.)27N
(Twp.)10W
(Range)

(Meridian)

Fulcher - Kutz
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 6253 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drill 100' with rotary tools and set 100' of 9-5/8" casing -
and cement with 100 sacks regular cement.
Drill to top of Pictured cliffs formation with rotary tools and
set 5-1/2" casing and cement with 100 sacks of regular cement.
Drill Pictured Cliffs formation with cable tools and complete
by frac method using 12,000 gallons #2 diesel and 12,000 lbs sand.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Alfred E. McLaneAddress 17th floorMercantile Bank BuildingDallas, TexasBy BE JacksonTitle Agent

COMPANY ~~Teddy White~~ Alfred E. McLane

Well Name & No. McLane-Graham #1 Lease No. _____

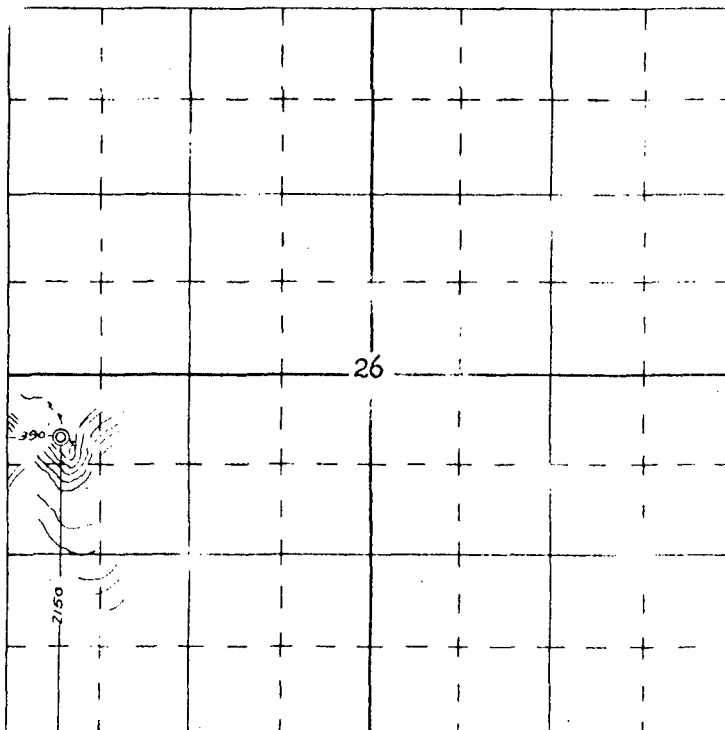
Location 2150' from the South line and 390' from the West line.

Being in NW 1/4 SW 1/4

Sec. 26, T. 27 N., R. 10 W., N.M.P.M., San Juan County, New Mexico.

Ground Elevation 6253, ungraded.

RECEIVED
JAN 17 1955
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO



Scale -- 4 inches equals 1 mile

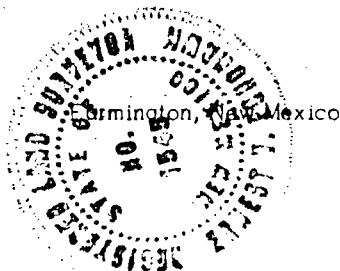
Surveyed January 17, 1955

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
N. M. Reg. #1545

Seal:





STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

89 DEC 28 AM 10 21

1000 RIO DIAZ ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6170

GARREY CARRUTHERS
GOVERNOR

Date: 12-26-89

NSL-2742

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Re: Proposed MC _____
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 12-21-89

for the Merrill Oil Inc. GRAHAM #1
Operator Lease & Well No.

2-26-27N-10W and my recommendations are as follows:
Unit, S-T-R

Approve

Yours truly,

Ernie Russell