

SF-076465 et al. (WC)
3162.3-1.0 (019)

MAR. 30 1992

2

Meridian Oil Inc.
PO Box 4289
Farmington, NM 87499

Gentlemen:

Enclosed are your Applications for Permit to Drill well Nos:

1. 500 Cornell, Sec. 2, T. 29 N., R. 12 W., San Juan County, New Mexico, lease SF-076465.
2. 503 Hartman Com, Sec. 23, T. 30 N., R. 11 W., San Juan County, New Mexico, lease SF-078138.
3. 105 Allison Unit Com, Sec. 26, T. 32 N., R. 7 W., San Juan County, New Mexico, lease SF-078483-A.
4. 500 Blanco 30-12 C Com, Sec. 9, T. 30 N., R. 12 W., San Juan County, New Mexico, lease NM-024158.

As discussed with Peggy Bradfield of your company on March 10, 1992, the subject APDs are rescinded and returned due to drilling not being commenced within the approved period of time

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill site. If this office does not receive comment within 30 days, we will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, may result in assessment of liquidated damages.

Sincerely,

/s/ John L. Keller

John L. Keller
Chief, Branch of Mineral Resources

4 Enclosures

cc:
NMOCD, Aztec, NM

ABANDONED LOCATION

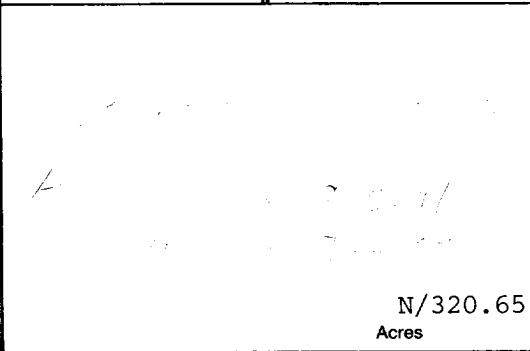
RECEIVED
MAR 31 1992
OIL CON. DIV.
DIST. 3

F

30-045-27631

03-07-90

F. Loc. 1500/N; 1840/E Elev. 6530 GL Spd. _____ Comp. _____ TD _____ PB _____
 Cu. ft. _____ Cu. ft. _____
 Casing S. _____ @ _____ W _____ Sx. Int. _____ @ _____ W _____ Sx. Pr. _____ @ _____ W _____ Sx. T. _____ @ _____
 Csg. Perf. _____ Prod. Stim. _____ T Gas
 I.P. _____ BO/D _____ MCF/D After _____ Hrs. SICP _____ PSI After _____ Days GOR _____ Grav. _____ 1st Del. Gas _____
 1st Del. Oil _____

TOPS	NiTD	X	Well Log	TEST DATA						
Ojo Alamo	C-103	✓✓	Plat X	Schd.	PC	Q	PW	PD	D	Ref.No.
Kirtland	C-104		Electric Log							
Fruitland			C-122							
Pictured Cliffs	Ditr		Dfa							
Chacra	Datr		Dac							
Cliff House										
Menefee										
Point Lookout										
Mancos										
Gallup										
Greenhorn										
Dakota										
Entrada										
	N/320.65 Acres									

P
o
o

BasinFrCoalCo. SJ S 26 T32N R 07W U G Oper. Meridian Oil Inc. Lse. Allison Unit Com No. 105

Allison Unit Com #105

G-26-32N-07W

MERIDIAN OIL INC.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAIL ROOM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

2. NAME OF OPERATOR

~~El Paso Natural Gas Company~~

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

1500'N, 1840'E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 miles from Allison Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1500'

16. NO. OF ACRES IN LEASE

Unit 813.03

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.00

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

300'

19. PROPOSED DEPTH

3160'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6530'GL

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3#	200'	130 cf.circulated
8 3/4"	7"	20.0#	3055'	960 cf circ. surface
6 1/4"	5 1/2" liner	23.0#	3160'	do not cement

The Fruitland formation will be completed.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

The NE/4 of Section 26 is dedicated to this well.

RECEIVED
OIL CON. DIV.
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Peppy Doak

TITLE

Drilling Clerk

DATE

05-03-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

85
313

000007

FSCK

*See Instructions On Reverse Side

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

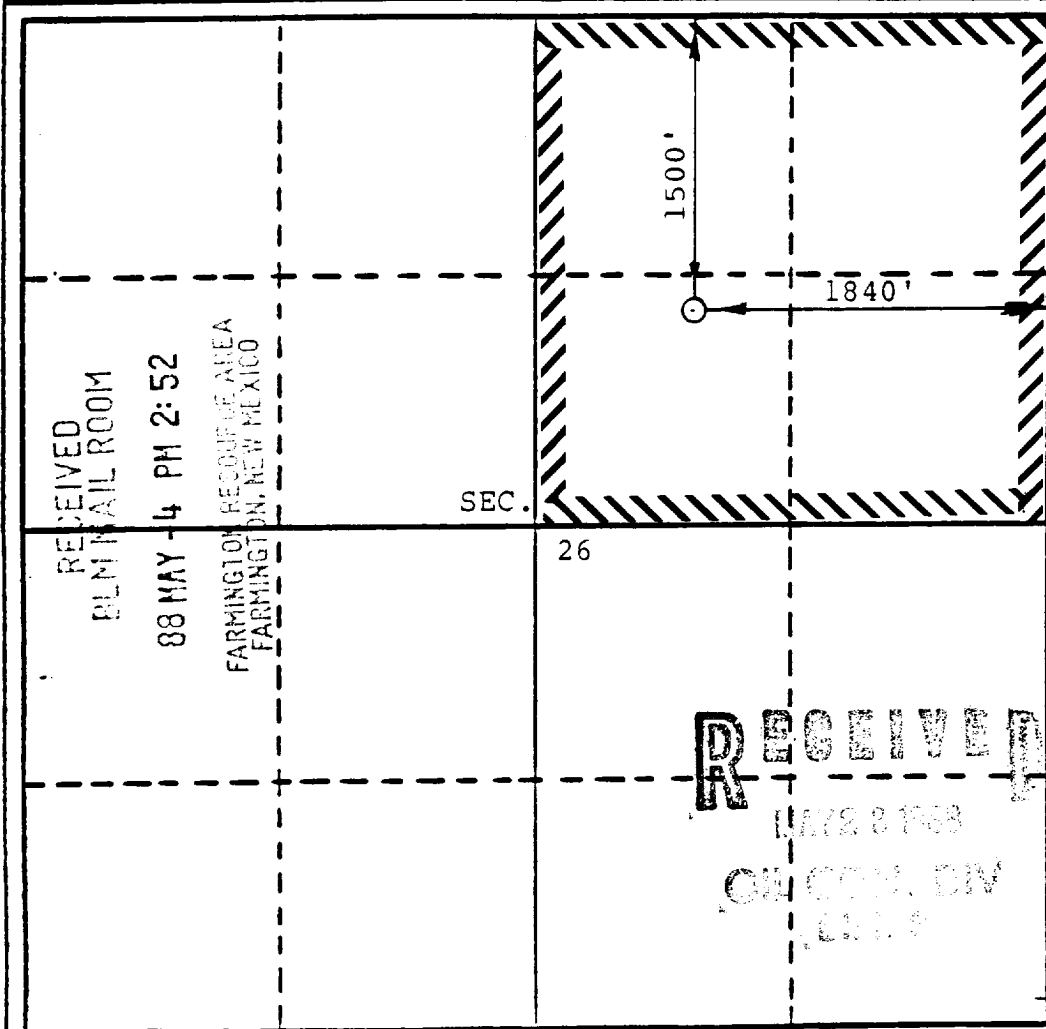
Operator MERTIDIAN OIL INC. EL PASO NATURAL GAS COMPANY		Lease ALLISON UNIT COM (SF-078483A)		Well No. 105
Unit Letter G	Section 26	Township 32-N	Range 7-W	County SAN JUAN
Actual Footage Location of Wells 1500 feet from the NORTH line and 1840 feet from the EAST line				
Ground Level Elev. 6530	Producing Formation Fruitland	Pool Undesignated	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation unitization

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 interests, has been approved by the Division.



CERTIFICATION

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

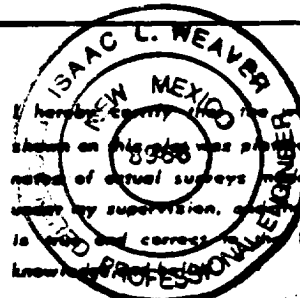
Isaac L. Weaver

Name
Drilling Clerk

Position
El Paso Natural Gas

Company
5-3-88

Date



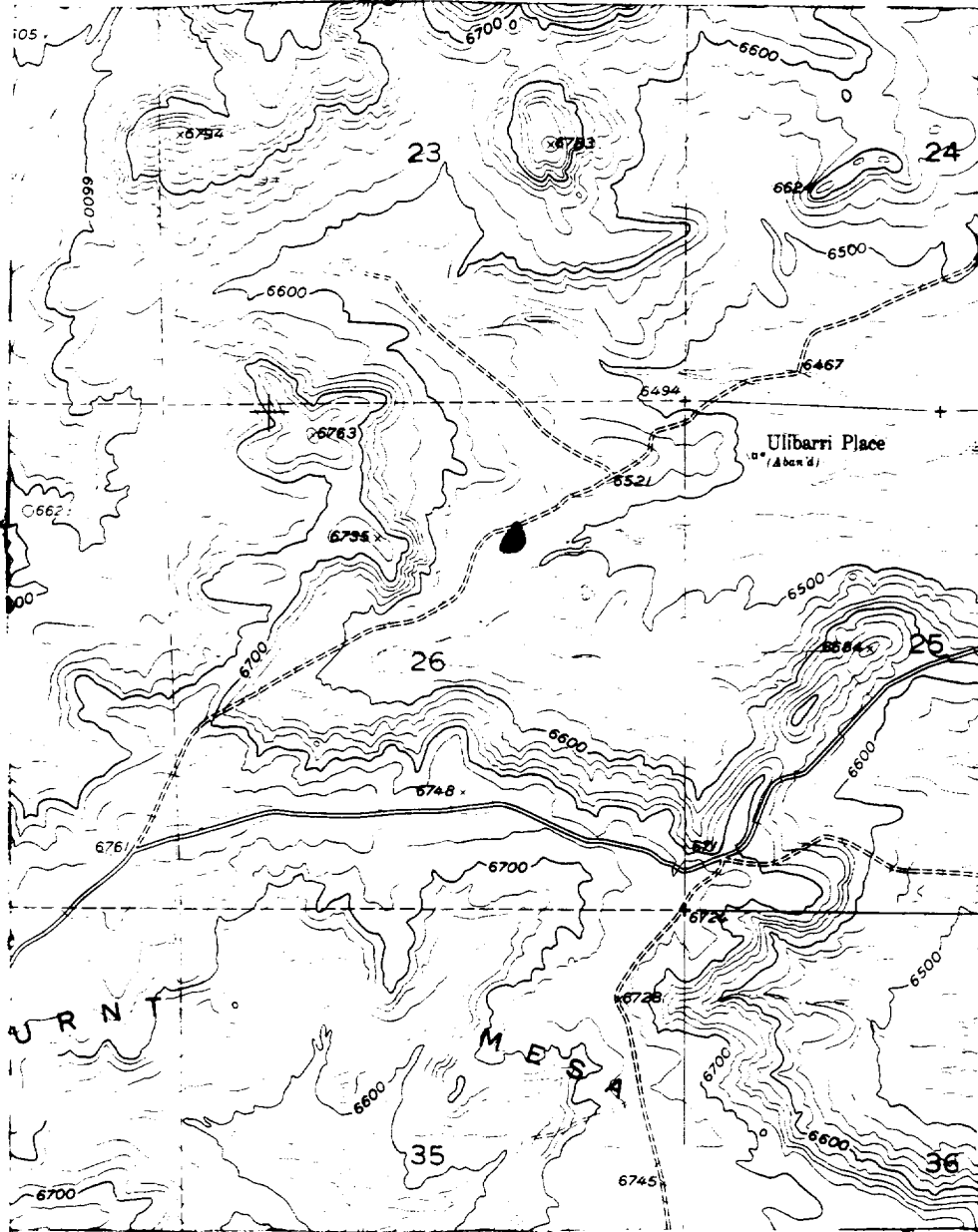
MARCH 8, 1988

Date Surveyed
ISAAC L. WEAVER

Registered Professional Engineer and/or Land Surveyor

Certificate No.
8966

Allison Unit Corn 105 NE 26-32-7



Map #2

LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS

EXISTING PIPELINES

EXISTING ROAD & PIPELINE

PROPOSED ROADS

PROPOSED PIPELINES

PROPOSED ROAD & PIPELINE

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME Allison Unit
2. NAME OF OPERATOR El Paso Natural Gas Company Meridian Oil	8. FARM OR LEASE NAME Allison Unit Com
3. ADDRESS OF OPERATOR P.O. Box 4289, Farmington, NM 87499	9. WELL NO. 105
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1500'N, 1840'E	10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coa
14. PERMIT NO.	11. SEC., T., R., M., OR BLE. AND SUBST. OR AREA Sec. 26, T32N, R7W NMPM
15. ELEVATIONS (Show whether OF, ST, OR, etc.) 6530' GL	12. COUNTY OR PARISH 13. STATE San Juan NM

16. 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"/>	PULL 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) <input type="checkbox"/>	
(Other) Revision <input checked="" type="checkbox"/>		(Note: Report results of multiple completion or 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.)*

Attached is a copy of the C102 showing the revised pool & dedication.

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

SIGNED [Signature] TITLE Regulatory Affairs DATE 12-27-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator <i>Meridian Oil</i> EL PASO NATURAL GAS COMPANY			Lease ALLISON UNIT COM (SF-078483A)		Well No. 105
Unit Letter G	Section 26	Township 32-N	Range 7-W	County SAN JUAN	

Actual Footage Location of Well:

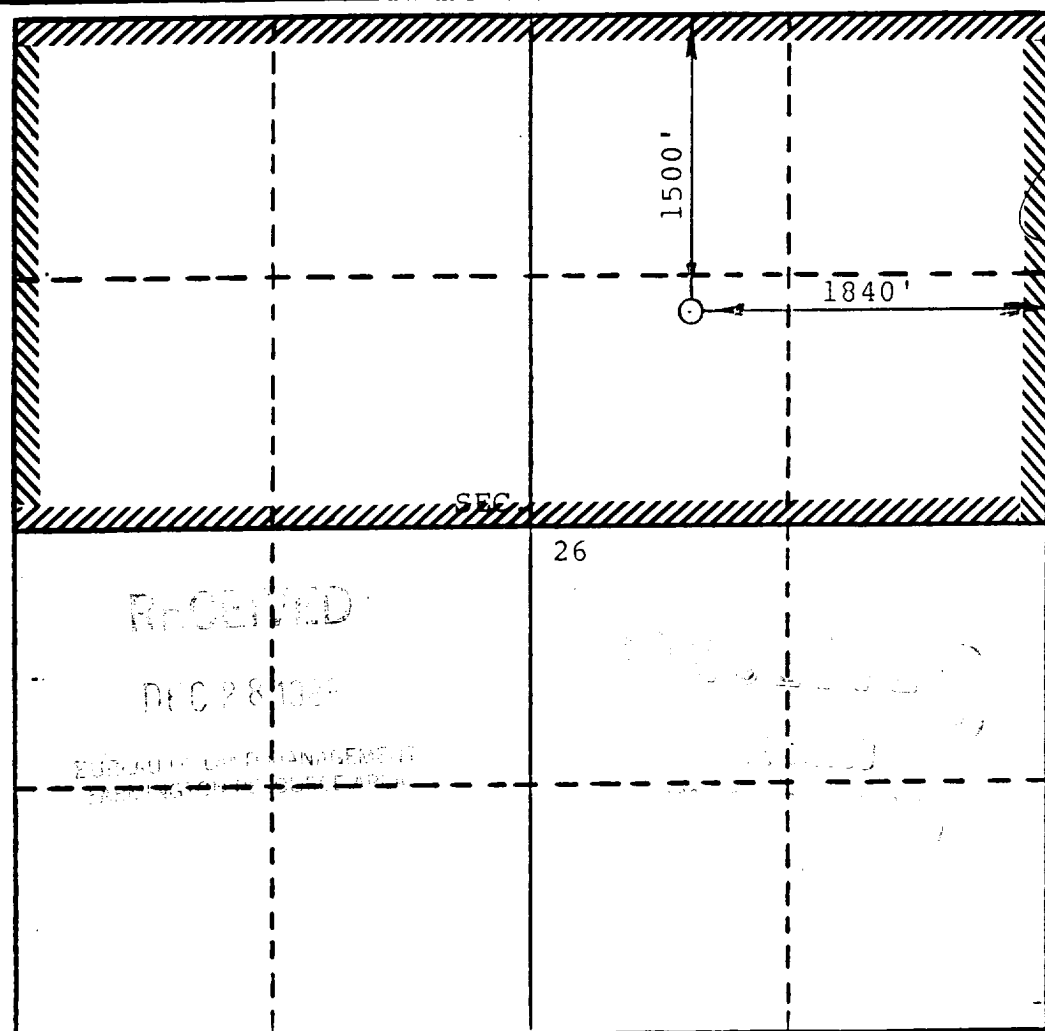
1500	feet from the	NORTH	line and	1840	feet from the	EAST	line	
Ground Level Elev. 6530	Producing Formation Fruitland Coal		Pool Basin		Dedicated Acreage: 320.65			Acre

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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

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 interests, has been approved by the Division.



CERTIFICATION

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

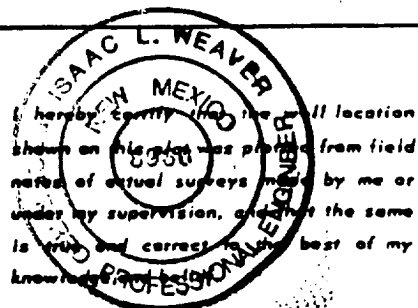
[Signature]
Name

Regulatory Affairs

Position *Meridian Oil*
El Paso Natural Gas Co.

Company *12-27-88*

Date



MARCH 8, 1938

Date Surveyed
ISAAC L. WEAVER

Registered Professional Engineer
and/or Land Surveyor

Certificate No.
8966

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 checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME Allison Unit
2. NAME OF OPERATOR El Paso Natural Gas Company Meridian	8. FARM OR LEASE NAME Allison Unit Com
3. ADDRESS OF OPERATOR P.O. Box 4289 Farmington, New Mexico 87499	9. WELL NO. 105
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1500'N, 1840'E	10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T32N, R7W NMPM
15. ELEVATIONS (Show whether OF, ST, GR, etc.) 6530' GL	12. COUNTY OR PARISH San Juan
	13. STATE NM

16. 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

Permit to Drill Extension

X

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 pertinent to this work.)*

It is anticipated that the "Permit to Drill" will expire before this well can be spudded; Therefore, an extension is requested.

THIS APPLICATION IS FOR A

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

SIGNED

TITLE

Regulatory Affairs

DATE

4-19-89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NM000

OIL CONSERVATION DIVISION
P. O. BOX 2000
SANTA FE, NEW MEXICO 87501

REQUEST OF ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL, NATURAL GAS

RECEIVED
DEC 30 1988

OIL CON. DIV.
DIST. 3

MERIDIAN OIL INC.

P.O. BOX 4900, FARMINGTON, NM 87409

Owner (Please print name)

Owner (Please print name)

Oil Well
Pool Number
County, State, and

Change in Transporter

☐ Oil

☐ Condensed Gas

☐ Dry Gas

☐ Condensate

POOL NAME & DEDICATION CHANGE

Change of ownership (if any)
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Well Name, Front Name, including Formation	Kind of Lease
ALLISON UNIT 103 BASIN FRUITLAND COAL	State, Federal or Free SE-07 183A
Location	
Unit Letter G 1500 Feet From The North Line and 1840 Feet From The East	
Section 26 Township 32N Range 7W N.M.	San Juan

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

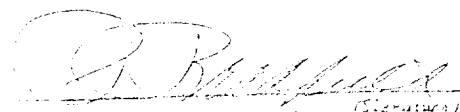
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
EL PASO NATURAL GAS COMPANY	P.O. BOX 4900 FARMINGTON, NM 87409
Name of Authorized Transporter of Gas <input type="checkbox"/> 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 4900 FARMINGTON, NM 87409
If well produces oil or fluids, give location of tanks.	Is gas actually connected?

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. CERTIFICATION 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.


(Signature)

REGULATORY AFFAIRS

(Title)

DECEMBER 27, 1988

(Date)

OIL CONSERVATION DIVISION

DEC 30 1988

APPROVED _____

BY  _____

TITLE SUPERVISION DISTRICT #3

This form is to be filed in compliance with RULE 11.1.
If this is a request for allowable for a newly drilled or gas well, this form must be accompanied by a tabulation of the first tests taken on the well in accordance with RULE 11.1.

All sections of this form must be filled out completely for all new and recompleting wells.

Fill out only Sections I, II, III, and VI for changes of well name or number, or transportation or other such changes of data.

Separate Forms OCS-104 must be filed for each pool in the commingled wells.

SF-079073 et al. (WC)
3162.3-1(F) (019)

JAN. 05 1990

Southland Royalty Company
P. O. Box 4239
Farmington, NM 87499

RECEIVED

JAN 10 1990

OIL CON. DIV.
DIST. 3

Gentlemen:

The following APDs are rescinded and returned due to drilling not having commenced prior to the expiration date of the APD extension as granted.

<u>APD Well No.</u>	<u>Expiration Date of Extension</u>
✓ 350 Hale, SW/4SW/4 sec. 27, T. 31 N., R. 8 W., lease SF-079037	11/16/89
✓ 351 Hale, NE/4SW/4 sec. 34, T. 31 N., R. 8 W., lease SF-079037	11/16/89
✓ 352 Hale, NE/4NE/4 sec. 27, T. 31 N., R. 8 W., lease SF-079037	11/18/89
✓ 105 Allison Unit Com, SW/4NE/4 sec. 26, T. 32 N., R. 7 W., lease SF-078483-A	11/20/89

Also returned are your requests for an additional extension that were received after the expiration date. You may resubmit these APDs if you desire to drill at a later date.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill site. If this office does not receive comment within 30 days, it will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, may result in assessment of liquidated damages.

Sincerely,

Mark Holmes

FOR Ron Fellows
Area Manager

RECEIVED

JAN 10 1990

OIL CON. DIV.
DIST. 3

cc: NMOCB

ABANDONED LOCATION

REPRODUCED FROM THE

F

30-045-26941

5-23-88

F. Loc. 1500/N; 1840/E Elev. 6530 GL Spd. _____ Comp. _____ TD _____ PB _____
 Cu. ft. _____ Cu. ft. _____
 Casing S. _____ @ _____ W _____ Sx. Int. _____ @ _____ W _____ Sx. Pr. _____ @ _____ W _____ Sx. T. _____ @ _____
 Csg. Perf. _____ Prod. Stim. _____
 I.P. _____ BO/D _____ MCF/D After _____ Hrs. _____ SICP _____ PSI After _____ Days GOR _____ Grav. _____ 1st Del. Gas
 1st Del. Oil

TOPS		NITD X	Well Log	TEST DATA						
Ojo Alamo		C-103	Plat X	Schd.	PC	Q	PW	PD	D	Ref.No.
Kirtland		C-104	Electric Log							
Fruitland			C-122							
Pictured Cliffs		Ditr	Dfo							
Chacra		Datr	Dac							
Cliff House		<div style="text-align: right;"> <i>N/396.65</i> Acres 160 </div>								
Menefee										
Point Lookout										
Mancos										
Gallup										
Greenhorn										
Dakota										
Entrada										

R-8768

Basin Fr. Coal Co. SJ S 26 T 32N R 7W U G Oper. Meridian Oil Inc. Lse. Allison Unit Com No. 105

Allison Unit Com #105

G-26-32N-7W

MERIDIAN OIL INC.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

91 SEP -5 PM 3:24

SUNDRY NOTICES AND REPORTS ON WELLS

FARMINGTON, N.M.

1. TYPE OF WELL GAS		5. LEASE NUMBER SF-078483A	
2. OPERATOR MERIDIAN OIL INC.		6. IF INDIAN, ALL. OR TRIBE NAME	
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499		7. UNIT AGREEMENT NAME ALLISON UNIT COM	
4. LOCATION OF WELL 1500'FNL 1840'FEL		8. FARM OR LEASE NAME ALLISON UNIT COM	
		9. WELL NO. 105	
		10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL	
		11. SEC. T. R. M OR BLK. SEC. 26 T32N R07W NMPM	
14. PERMIT NO.	15. ELEVATIONS 6530'GL	12. COUNTY SAN JUAN	13. STATE NM
16. OTHER:			

It is anticipated that the Permit to Drill will expire on 09-02-91 before this well can be spudded, therefore an extension is requested. Please extend our Application for Permit to Drill as this well has has not been spudded.

RECEIVED


SEP 12 1991

THIS APPROVAL EXPIRES MAR 02 1992

OIL CON. DIV.

DIST. 3

18. AUTHORIZED BY:


REGIONAL DRILLING ENGINEER

9/2/91
DATE

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-5.

=====
(This space for Federal or State office use)

APPROVED BY _____
CONDITION OF APPROVAL, IF ANY:

TITLE _____

DATE _____

APPROVED

NMOOD

SEP 06 1991

AREA MANAGER

30-045-27631

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 16 1990

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL1b. TYPE OF WELL
GAS

RECEIVED

MAR 07 1990

5. LEASE NUMBER

SF-078483A

6. IF INDIAN, ALL. OR TRIBE NAME

2. OPERATOR

EL PASO NATURAL GAS DIST. 3

Meridian Oil Inc.

3. ADDRESS & PHONE NO. OF OPERATOR

P O BOX 4289

FARMINGTON, NM 87499

7. UNIT AGREEMENT NAME

ALLISON UNIT COM

8. FARM OR LEASE NAME

ALLISON UNIT COM

9. WELL NO.

105

4. LOCATION OF WELL

1500'N 1840'E

10. FIELD, POOL, OR WILDCAT

BASIN FRUITLAND COAL

11. SEC. T. R. M OR BLK.

G SEC. 26 T32N R07W NMPM

14. DISTANCE IN MILES FROM NEAREST TOWN

5 MILES FROM ALLISON CO.

12. COUNTY

SAN JUAN

13. STATE

NM

15. DISTANCE FROM

PROPOSED LOCATION 1500'
TO NEAREST PROPERTY
OR LEASE LINE.

16. ACRES IN LEASE 17. ACRES ASSIGNED TO WELL

813 03

320.00

N/320 65

18. DISTANCE FROM

PROPOSED LOCATION
TO NEAREST WELL DR. 300'
COMPL., OR APPLIED
FOR ON THIS LEASE.

19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS

3160'

ROTARY

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS ARE SUBJECT TO
SPECIALIZED OPERATIONS AND
"GENERAL REQUIREMENTS".

21. ELEVATIONS (DF, FT, GR, ETC.)

6530'GL

22. APPROX. DATE WORK WILL START

23.

PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

Note: This well was submitted by APD 5-3-88, approved 5-20-88, and rescinded
1-5-90. Technical Report #1280 dated 3-31-88 was submitted for this wellsite.

24. AUTHORIZED BY:

REG. DRILLING ENGR.

2/15/90
DATE

PERMIT NO. _____

APPROVAL DATE _____

APPROVED
AS AMENDED

APPROVED BY _____

TITLE _____

DATE _____

MAR 02 1990

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160 AREA MANAGER

Hold C-104 for CH
(E)

SECRET

NOFORN

NO COM DIA

DATE 1

JUL 1968

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED

Form C-102
Revised 10-

All distances must be from the outer boundaries of the Section.

Operator EL PASO NATURAL GAS COMPANY			Lease ALLISON UNIT COM (SF-078483A)		Well No. 105
Unit Letter G	Section 26	Township 32-N	Range 7-W	County SAN JUAN	
Actual Footage Location of Well: 1500 feet from the NORTH line and 1840 feet from the EAST line					
Ground Level Elev. 6530	Producing Formation Fruitland Coal		Pool Basin		Dedicated Acreage 320.65 Ac

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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

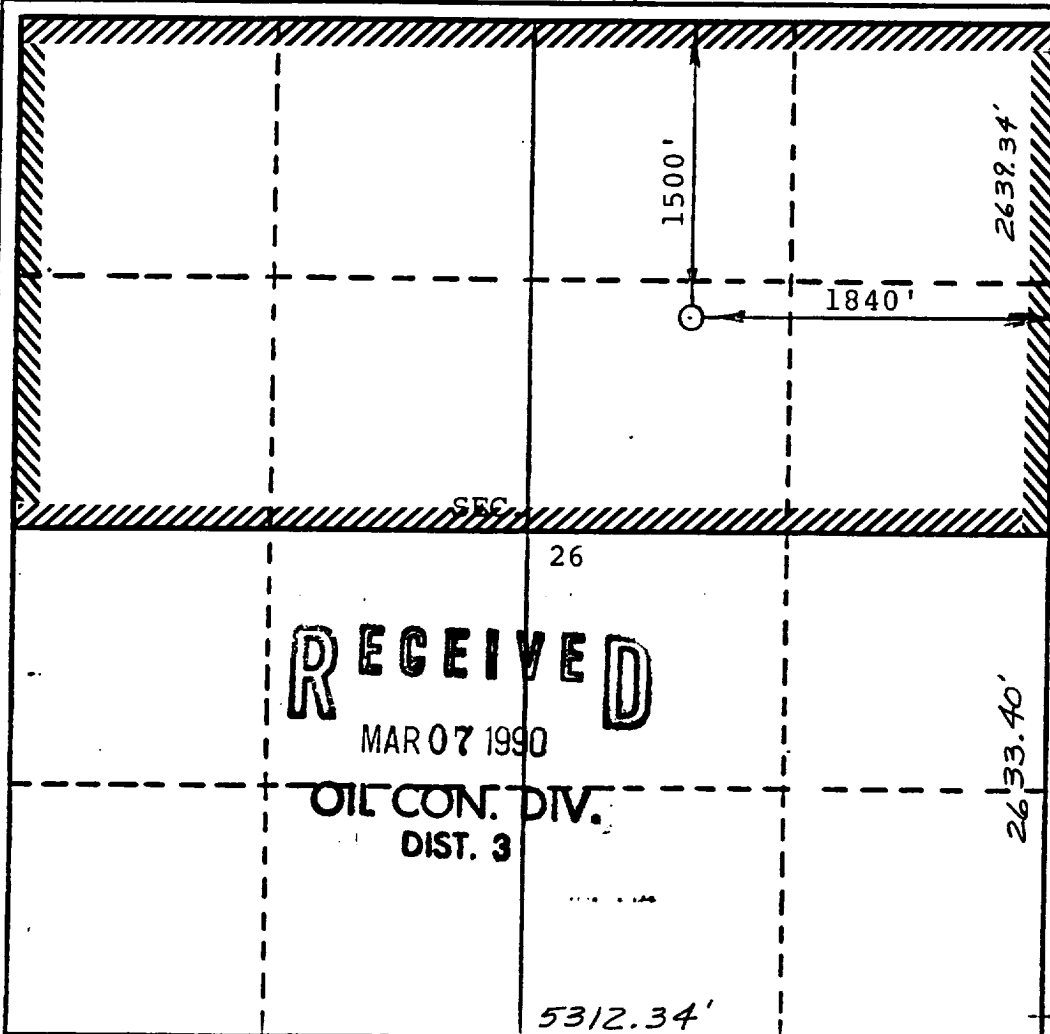
☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

Communitization agreement will be obtained

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side 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 interests, has been approved by the Division.

5351.94'



CERTIFICATION

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

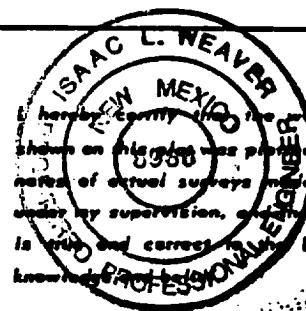
Isaac L. Weaver
Name

Regulatory Affairs

Position
El Paso Natural Gas Co

Company
2-15-90

Date



MARCH 8, 1988

Date Surveyed
ISAAC L. WEAVER

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

8966

Well Name: 105 ALLISON UNIT COM
 Sec. 26 T32N R07W
 BASIN FRUITLAND COAL

1500'N 1840'E
 SAN JUAN NEW MEXICO
 Elevation 6530'GL

Formation tops: Surface- SAN JOSE
 Ojo Alamo- 2240
 Kirtland- 2365
 Fruitland- 2965
 Fruitland Coal Top- 3080
 Fruitland Coal Base- 3143
 Intermediate TD- 3055
 Total Depth- 3160
 Pictured Cliffs- 3230

Logging Program: Mud logs from intermediate to total depth.

Mud Program:	Interval	Type	Weight	Visc.	Fl. Loss
	0 - 200	Spud	8.4 - 8.9	40-50	no control
	200 - 3055	Non-dispersed	8.4 - 9.1	30-60	no control
	3055 - 3160	Formation Water	8.4		no control

Casing Program:	Hole Size	Depth Interval	Csg. Size	Weight	Grade
	12 1/4"	0 - 200	9 5/8"	32.3#	H-40
	8 3/4"	0 - 3055	7"	20.0#	K-55
	6 1/4"	3005 - 3160	5 1/2"	15.5#	K-55
Tubing Program:		0 - 3160	2 7/8"	6.5#	J-55

Float Equipment: 9 5/8" surface casing - saw tooth guide shoe.

7" intermediate casing - guide shoe and self-fill insert float valve. Three centralizers run every other joint above shoe. Run insert float one joint above the guide shoe.

5 1/2" production casing - float shoe on bottom and a pre-drilled liner run to the 7" casing with a minimum 50' overlap. Liner hanger is a double slip grip type.

Wellhead Equipment: 9 5/8" x 7" x 2 7/8" x 11" 3000 psi xmas tree assembly.

Cementing:

9 5/8" surface casing - cement with 160 sacks of class "B" cement with 1/4# flocele/sack and 3% calcium chloride (189 cu ft. of slurry, 200% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

7" intermediate casing - lead with 443 sacks of 65/35 class "B" poz with 6% gel, 2% calcium chloride and 1/2 cu ft. Perlite/sack (10.3 gallons of water/sack) tail with 100 sacks of class "B" with 2% calcium chloride. 974 cu ft. of slurry, 110% excess to circulate to surface. Run temperature survey at 8 hours. WOC 12 hours.

5 1/2" liner - do not cement.

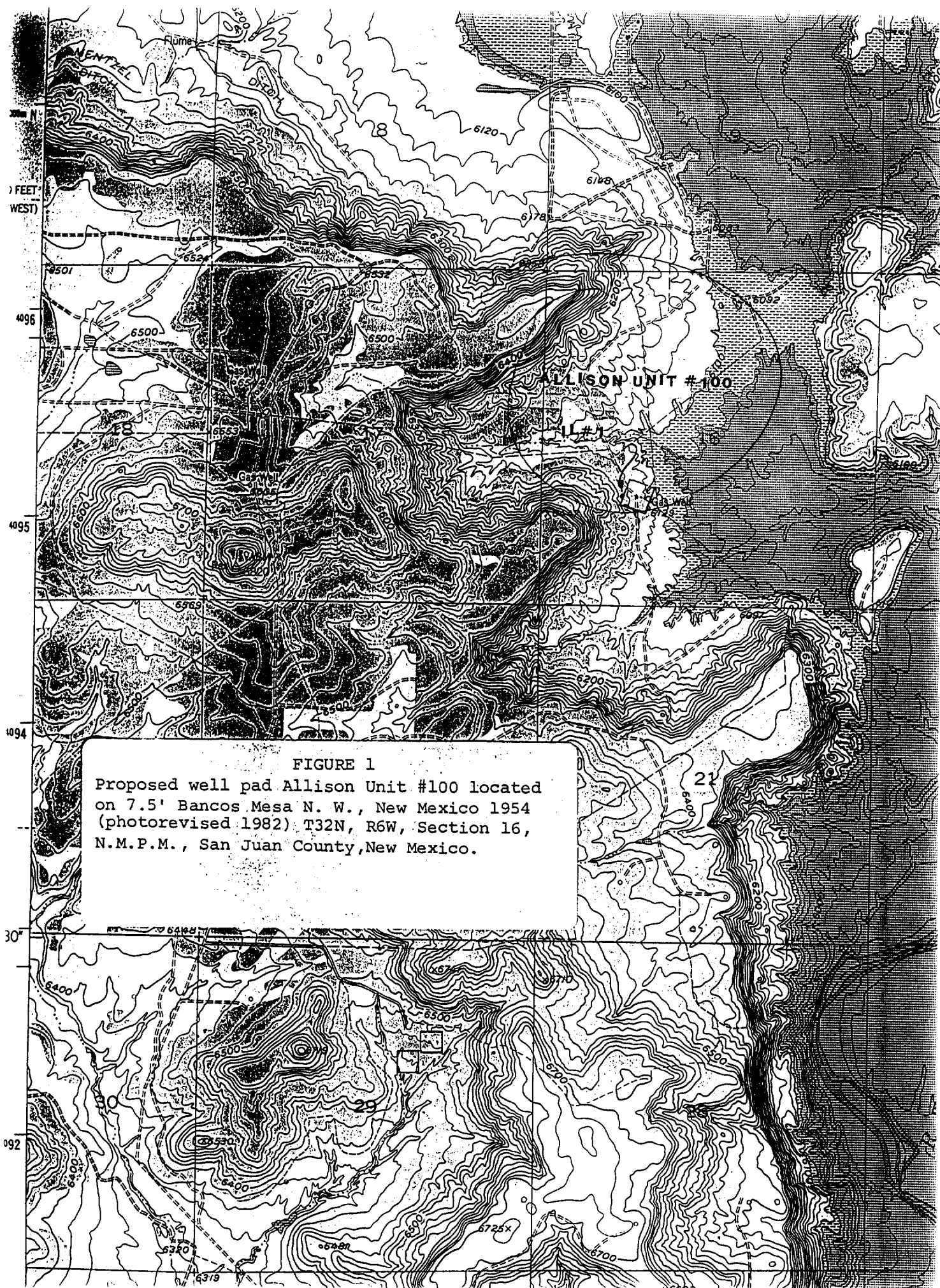


FIGURE 1

Proposed well pad Allison Unit #100 located on 7.5' Bancos Mesa N. W., New Mexico 1954 (photorevised 1982) T32N, R6W, Section 16, N.M.P.M., San Juan County, New Mexico.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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91 FEB 28 PM 1:17

SUNDRY NOTICES AND REPORTS ON WELLS

019 FARMINGTON, N.M.

1. TYPE OF WELL GAS		5. LEASE NUMBER SF-078483A	
2. OPERATOR <i>McNider</i> EL PASO NATURAL GAS CO.		6. IF INDIAN, ALL. OR TRIBE NAME	
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499		7. UNIT AGREEMENT NAME ALLISON UNIT COM	
4. LOCATION OF WELL 1500'FNL 1840'FEL		8. FARM OR LEASE NAME ALLISON UNIT COM	
		9. WELL NO. 105	
		10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL	
		11. SEC. T. R. M OR BLK. SEC. 26 T32N R07W NMPM	
14. PERMIT NO.	15. ELEVATIONS 6530'GL	12. COUNTY SAN JUAN	13. STATE NM
16. OTHER:			

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OIL CON. DIV.]
DIST. 3

It is anticipated that the Permit to Drill will expire on 03-02-91 before this well can be spudded, therefore an extension is requested.

THIS APPROVAL EXPIRES SEP 02 1991

18. AUTHORIZED BY:

Th Caldwell
REGIONAL DRILLING ENGINEER

2/26/91
DATE

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-5.

=====

(This space for Federal or State office use)

APPROVED BY _____
CONDITION OF APPROVAL, IF ANY: _____

TITLE _____

DATE MAR 01 1991

John D. Hall
AREA MANAGER
FARMINGTON RESOURCE AREA

NMOCD