#### KELLAHIN, KELLAHIN AND AUBREY

ATTORNEYS AT LAW EL PATIO BUILDING 117 NORTH GUADALUPE POST OFFICE BOX 2265

TELEPHONE (505) 982-4285 TELEFAX (505) 982-2047

W. THOMAS KELLAHIN KAREN AUBREY CANDACE HAMANN CALLAHAN

JASON KELLAHIN OF COUNSEL

SANTA FE, NEW MEXICO 87504-2265

October 23, 1990

Mr. William J. LeMay Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87504

Re: Application of Meridian Oil Inc. for an Unorthodox Gas Well Location and Dual Completion, Basin Fruitland Coal Gas Pool, Blanco Mesa Verde Pool, San Juan 20A Well, Section 35, T29N, R9W, San Juan County, New Mexico

Dear Mr. LeMay:

10150

On behalf of Meridian Oil Inc, please find enclosed our Application for Dual Completion and an Unorthodox Well Location for the referenced well which we request be set for hearing on the next available Examiner's docket now scheduled for November 14, 1990.

By copy of this letter and Application to all parties, we are notifying them by certified mail, return-receipt requested, that they have the right to appear at the hearing, to make a statement to the Division, to present evidence and cross-examine witnesses either in support of in opposition to the Application.

Thomas Kellahin

WTK/tic Enclosure

Mr. Alan Alexander xc: Meridian Oil Inc. Post Office Box 4289

Farmington, New Mexico 87499

William J. LeMay October 23, 1990 Page 2

# Certified mail return receipt

All parties listed on Paragraph 6 of application

#### STATE OF NEW MEXICO

# ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF MERIDIAN OIL INC. FOR APPROVAL FOR DUAL COMPLETION AND AN UNORTHODOX GAS WELL LOCATION, BASIN FRUITLAND COAL GAS POOL AND BLANCO MESA VERDE GAS POOL, SAN JUAN COUNTY, NEW MEXICO

10150

#### APPLICATION

COMES NOW MERIDIAN OIL INC., by and through its attorneys, KELLAHIN, KELLAHIN & AUBREY, and applies to the New Mexico Oil Conservation Division for approval to recomplete as a dual completion and an unorthodox Basin Fruitland Coal Gas well location, for its San Juan 20A Well which was drilled to the Blanco Mesa Verde Gas Pool at a location 850 feet from the North line and 1100 feet from the West line of Section 35, T29N, R9W, N.M.P.M., San Juan County, New Mexico with the dedication of a spacing and proration unit thereto consisting of the W/2 of Section 35 and in support states:

- 1. Applicant, Meridian Oil Inc., is the operator of and has the right to drill and develop the W/2 of Section 35, T29N, R9W, N.M.P.M., San Juan County, New Mexico.
- 2. In accordance with Division Order R-1870, the Applicant drilled the subject well at an approved well location for the Blanco Mesa Verde Gas Pool.
- 3. Applicant now seeks authority to produce the Basin Fruitland Coal Gas Pool at the unorthodox location and to dually complete the well for production from both the Basin Fruitland Coal Gas Pool and the Mesa Verde Gas Pool.
- 4. The well is located at an unorthodox well location 850 feet from the North line and 1100 feet from the West line of said Section 35.
- 5. Applicant proposes to dedicate the W/2 of Section 35 to the well.
- 6. In accordance with Division Rule 1207, the offset operators or working interest owners entitled to notice of this Application are as follows:

Amoco Production Company P.O. Box 800 Denver, Colorado 80201

D.J. Simmons Co. 3005 Northridge Drive Farmington, New Mexico 87401 7. Approval of the Application, without a production penalty, will afford the operator and the other mineral interest owners for this spacing unit the opportunity to recover its proportionate share of the gas from the two pools thereby preventing waste and protecting correlative rights.

WHEREFORE, Applicant requests that, after notice and hearing, this Application be approved as requested.

KELLAHIN KELLAHIN & AUBREY

W. Thomas Kellahin

Post Office Box 2265 Santa Fe, New Mexico 87504

(505) 982-4285

#### STATE OF NEW MEXICO



# ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

#### OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

October 19, 1990

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Meridian Oil, Inc. P.O. Box 4289 Farmington, NM 87499-4289

Attention: Peggy Bradfield

RE: Application for two unorthodox coal gas well locations: (1) San Juan 20A, 850' FNL - 1100' FWL (Unit E) of Section 35; and (2) Cain Well No. 3-R, 1610' FSL - 810' FEL (Unit I) of Section 30. Both in Township 29 North, Range 9 West, NMPM, Basin-

Fruitland Coal Gas Pool, San Juan County, New Mexico.

Dear Ms. Bradfield:

The Division has received an objection from Amoco Production Company by letter dated October 12, 1990 (see copy attached) to both of the subject applications. This matter will therefore be set for hearing before a Division Examiner on the next available docket, which is scheduled for November 14, 1990.

Please provide adequate notice for such applications prior to the hearing as required by Division General Rule 1207.

If you should have any questions, please contact me.

Sincerely,

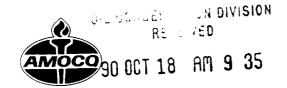
Michael E. Stogner Chief Hearing Officer

MES/ag

cc: Oil Conservation Division - Aztec

US Bureau of Land Management - Farmington

W. Thomas Kellahin - Santa Fe William F. Carr - Santa Fe



# **Amoco Production Company**

Denver Region 1670 Broadway P.O. Box 800 Denver, Colorado 80201 303-830-4040

October 12, 1990

Meridian Oil Inc. 3535 East 30th St. Farmington, New Mexico 87499

File CAW-222-986.511

San Juan 20A 850' FNL, 1100' FWL, Section 35, T29N-R9W and Cain #3R 1610' FSL, 810' FEL, Section 30, T29N-R9W San Juan County, New Mexico

Amoco Production Company objects to your request for unorthodox well locations for the above-captioned wells. These wells are located in the wrong quarter section and as such could potentially violate our correlative rights.

We recognize the economic advantage of recompleting existing wells as opposed to drilling new wells and have in the past not objected to numerous Meridian applications. In this instance, your proposed recompletions are offset on two or more sides by Amoco acreage which could be affected. We would prefer the recompletion or drilling of a well located in the correct quarter section.

If you would like to discuss this matter further, please contact Mr. Kevin Kilstrom or myself.

Sincerely,

J. W. Hawkins

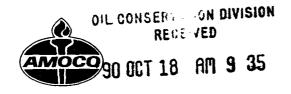
cc: T. D. Autry

M. E. Cuba

E. L. Nitcher

Mr. William LeMay NMOCD, 310 Old Santa Fe Trail Santa Fe, NM 87503

Ļ



#### **Amoco Production Company**

Denver Region 1670 Broadway P.O. Box 800 Denver, Colorado 80201 303-830-4040

October 12, 1990

Meridian Oil Inc. 3535 East 30th St. Farmington, New Mexico 87499

File CAW-222-986.511

San Juan 20A 850' FNL, 1100' FWL, Section 35, T29N-R9W and Cain #3R 1610' FSL, 810' FEL, Section 30, T29N-R9W San Juan County, New Mexico

Amoco Production Company objects to your request for unorthodox well locations for the above-captioned wells. These wells are located in the wrong quarter section and as such could potentially violate our correlative rights.

We recognize the economic advantage of recompleting existing wells as opposed to drilling new wells and have in the past not objected to numerous Meridian applications. In this instance, your proposed recompletions are offset on two or more sides by Amoco acreage which could be affected. We would prefer the recompletion or drilling of a well located in the correct quarter section.

If you would like to discuss this matter further, please contact Mr. Kevin Kilstrom or myself.

Sincerely,

J. W. Hawkins

cc: T. D. Autry

M. E. Cuba

E. L. Nitcher

Mr. William LeMay

NMOCD, 310 Old Santa Fe Trai.

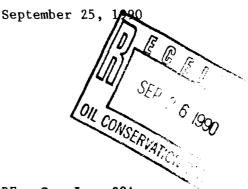
Santa Fe, NM 87503

Ļ

# MERIDIAN OIL

Federal Express

Mr. William LeMay New Mexico Oil Conservation Division 310 Old Santa Fe Trail Santa Fe, New Mexico 87503



RE: San Juan 20A 850'FNL, 1100'FWL Section 35, T-29-N, R-09-W San Juan County, New Mexico

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Pool.

Meridian Oil intends to recomplete the San Juan 20A well in the Fruitland Coal pool and dual with the existing News Verde formation. The current location of this well is 850'FNL, 1100'FWL, Section 35, T-29-N, R-09-W, San Juan County, New Mexico. The well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal Pool. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

- 1. C-102 plat showing location of the well;
- 2. Plat showing offset owners/operators;
- Affadavit of notification of offset owners/operators;
- 4. Copy of Well Completion Log for original completion.

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.

Sincerely yours,

Layy Drudfield

Peggy Bradfield encl.

WAIVER

				hereby wa	ives o	ob iecti	on t	o Mer	idia	1 Oi	il Inc.'s
appl abov		for a	non-star	ndard locati		-					
By:				Date: _	<del></del>						
xc:	Meridia Amoco P		Inc.	anv							

DJ Simmons Co.

The Part Fast Mark St. M.O. D. W. 289 Farmington New New Line 8749944,889 Filepre ne 505-326-9700

San Juan 20A 850'FNL, 1100'FWL Section 35, T-29-N, R-09-W San Juan County, New Mexico

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard gas well location for the plugback and recompletion of the above well.

Meridian Oil Inc. P.O. Box 4289 Farmington, NM 87499

Amoco Production Co. P.O. Box 800 Denver, CO 80201

DJ Simmons Co. 3005 Northridge Drive Farmington, NM 87401

Jagur Gradmid

Peggy Bradfield September 25, 1990

San Juan County State of New Mexico

My commission expires August 17, 1992

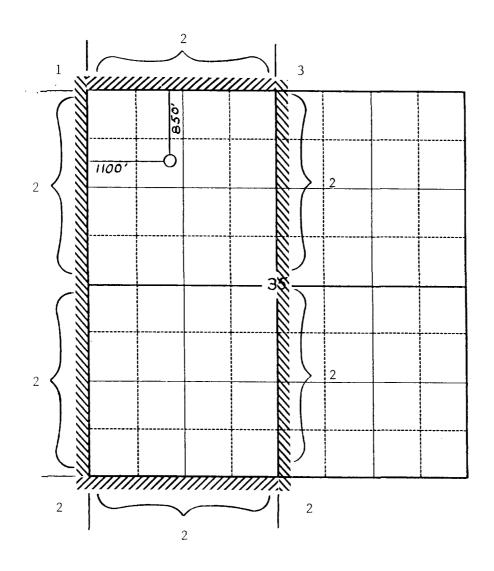
# MERIDIAN OIL INC

Well Name San Juan 20A

Footage 850' FNL; 1100' FWL

# APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 35 Township 29N Range 9W



Remarks	(1)	Meridian Oil Inc.
_	(2)	Amoco Production Company
_	(3)	DJ Simmons Co.
_		3005 Northridge Drive
_		Farmington, NM 87401

SIGNED 🔼

(Rev. 5-65)		ITED	STATES	SUBMIT I		· · · · · · · · · · · · · · · · · · ·	Form approved. Budget Bureau No. 42-R355.5.
	DEPART	MENT OF	THE IN	TERIOR	struct	tions on 5. LEASE DE	SIGNATION AND SERIAL NO.
		SEOLOGICA	L SURVEY				29146
WELL CO	MPLETION	OR RECOM	APLETION I	REPORT AN	ND LOC	6 IF INDIAN	ALLOTTEE OR TRIBE NAME
1a. TYPE OF WEL	L: OII.	GAS TO					EEMENT NAME
b. TYPE OF COM	WELI PLETION:	L WELL	DRY	Other			
NEW X	WORK DEER	P- PLUG BACK	DIFF. ESVR.	Other		S. FARM OR	LEASE NAME
2. NAME OF OPERAT	on					SAN_	
2		O NATURAL G	AS CO.			9. WELL NO	•
3. ADDRESS OF OPER			MALE AND AND	VI CO		20A	ND POOL, OR WILDCAT
4. LOCATION OF WEI	LL (Report location	O, FARMINGT n clearly and in a	ccordance with an	XICO y State requireme	nta)*	<del></del>	CO MESA VERDE
At surface	850'N.	1100'W				11. SEC., T., OR AREA	R., M., OR BLOCK AND SURVEY
At top prod. int	erval reported bel					4	35, T-29-N, R-9-V
At total depth						NMPM	
			14. PERMIT NO.	DAT	E ISSUED	12. COUNTY	OR 13. STATE
						San Ju	an New Mexico
15. DATE SPUDDED	16. DATE T.D. RE	EACHED 17. DATE	COMPL. (Ready t	o prod.)   18. EL	EVATIONS (D	F, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
1/19/78 20. TOTAL DEPTH, MD	1/24/7	B BACK T.D., MD & 1	2/22/78	TIPLE COMPL.,	5656 1 23, INTE	GR ROTARY TOO	DLS CABLE TOOLS
4794'	21. 100		HOW M	ANY*		LED BY	t
24. PRODUCING INTER	IVAL(S), OF THIS	4777' completion—top,	BOTTOM, NAME (	MD AND TVD)*		<u>→ 0-4794'</u>	25. WAS DIRECTIONAL
		364	0-4713 (MV	1			SURVET MADE NO
			-0 4:13 (11	·			
Gamma - Inc			TO 1.				27. WAS WELL CORED
28.	1., CDL-GR,		NG RECORD (Rep	oort all strings set	in well)		No
CASING SIZE	WEIGHT, LB./I			LE SIZE		ENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	205		3/4"	2	24 cf.	
	20#	2412	8	3/4''	3	17 cf.	
29.		LINER RECORD	······	·····	30.	TUBING REC	ORMAR 1 3 1915
SIZE	TOP (MD)	воттом (мр)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET ()	MD) PACKER SET (MD)
4 1/2"	2263!	4794'	442 cf.		2 3/	8'' 4712'	
31. PERFORATION REC	ORD (Interval, siz	e and number)	3640,3646,	32.	CID SHOT	, FRACTURE, CEMEN	T SOURCE MIC
,3728,3780,37	85,3790,41	22,4128,413				1	ND OF MATERIAL USED
,4259' w/1 SP				3640-425		·	90.300 gal. water
,4377,4382,43		•	,	4344-471			156,300 gal. wate
,4566,4580,45	83,4612,46	32,4642,466	8,4692,				
' <u>w/1 SPZ.</u>		<del></del>	PRC	DUCTION	<del></del>		
DATE FIRST PRODUCT	ION PRODU	CTION METHOD (F			type of pun		STATUS (Producing or
		After Fr	ac Gauge -	1023 MCE/I	n	8 h	ut-in) Shut In
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS-M	CF. WATER-BB	
2/22/78 PLOW. TUBING PRESS.	CASING PRESSUR	E CALCULATED	OIL-BBL.			WAREN DO	LOW CRAWING AND COORD
		24-HOUR RATE		GAS—MCF	INEO	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 750 34. DISPOSITION OF G	SI 762  (Sold, used for	fuel, vented, etc.)	1			TEST WITNE	SSED BY
				MAR 9	1578	Tom Mc	Andrews
35. LIST OF ATTACH	MENTS			U.S. Georg	Biles of	· · · · · · · · · · · · · · · · · · ·	Allerews

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Drilling Clerk

3/7/78

DATE

<sup>\*(</sup>See Instructions and Spaces for Additional Data on Reverse Side)

# NEW MEXICO OIL CONSERVATION COMMISSION IL LOCATION AND ACREAGE DEDICATION PLAT

Subersein; Di dire pins

·		All distances n	ust be from the out	er boundaries of	the Section.		
oj krator EL :	PACO NATURAL (	GAS COMPANY	Lease	JUAN	-MM)	029146)	Weta 1111
Jack Letter D	Section 35	Township 29	-N Rang	9-W	County	SAN JUAN	
Attual Ecotage Lo 850		NORTH ,	110	0 .		WEST	
Ground Lyvet Elev 5656	leet from the Producing Fo		Pool	fee	t from the		Dedicated 4.77
	the acreage dedic			-			plat below.
interest :	and royalty). han one lease of communitization,	different owners	hip is dedicated e-pooling. etc?	to the well.	have the i		all owners been consul-
this form No allow	if necessary.) able will be assig	ned to the well	until all interest	s have been	consolidat	ed (by comm	nunitization, unitization, approved by the Commis-
		N		1			CERTIFICATION
1100'	0 850			i   		tained her	ertify that the inclusion of a con- ein is true and an one else sea knowledge and unleft
				  - 		Nome	٠
	1					El Paso Compony	Natura
	NM-029146 I I	SEC(10)	N 35	* · · · · · · · · · · · · · · · · · · ·		Dute	<u> </u>
				<del> </del>		1 hereby	certify that the well heat on
	 	*20		1	·	notes of a	stris plan was alotted and oction. Surveyor model by be along surveyor model by be along the surveyor model by the best of my
	<del> </del>			<del> </del>		knowledge	e and belisi
	1			1		Registered i	Protessional Engineer
				1		and/of Land	De la companya del companya de la companya del companya de la comp
el link			PARTIE AND	)260740		Certificate	No. 1760

90 1320 1650 1260 2310 2640

330 660

2000

1500

500

1000

# MERIDIAN OIL

Federal Express

Mr. William LeMay
New Mexico Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, New Mexico 87503

September 25, 1990

OIL CONSERVATION DIVISION

RE: San Juan 20A 850'FNL, 1100'FWL Section 35, T-29-N, R-09-W San Juan County, New Mexico

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Pool.

Meridian Oil intends to recomplete the San Juan 20A well in the Basin Fruitland Coal pool and dual with the existing Mesa Verde formation. The current location of this well is 850'FNL, 1100'FWL, Section 35, T-29-N, R-09-W, San Juan County, New Mexico. The well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal Pool. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

- 1. C-102 plat showing location of the well;
- 2. Plat showing offset owners/operators;
- 3. Affadavit of notification of offset owners/operators;
- 4. Copy of Well Completion Log for original completion.

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.

OIL CONSER

Sincerely yours,

Peggy Bradfield

enc1.

#### WAIVER

application	for	a non-	standard	location	-	on to San	Juan	20A	as prop	osed
above. By:				Date:	 					

xc: Meridian Oil Inc.

Amoco Production Company

radiced

DJ Simmons Co.

San Juan 20A 850'FNL, 1100'FWL Section 35, T-29-N, R-09-W San Juan County, New Mexico

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard gas well location for the plugback and recompletion of the above well.

Meridian Oil Inc. P.O. Box 4289 Farmington, NM 87499

Amoco Production Co. P.O. Box 800 Denver, CO 80201

DJ Simmons Co. 3005 Northridge Drive Farmington, NM 87401

Peggy Bradfield September 25, 1990

San Juan County State of New Mexico

My commission expires August 17, 1992

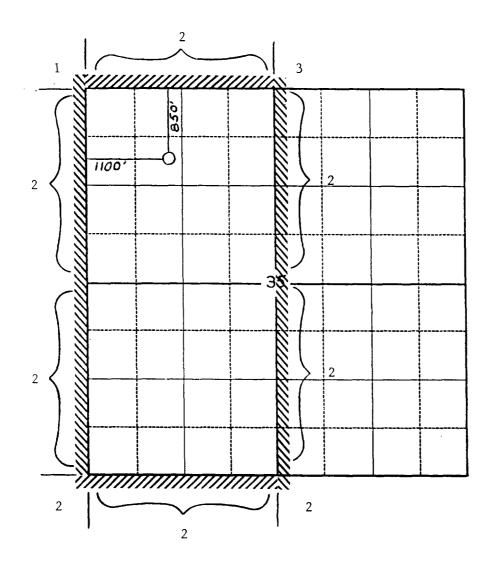
#### MERIDIAN OIL INC

Well Name San Juan 20A

Footage 850' FNL; 1100' FWL

# APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 35 Township 29N Range 9W



Remarks	(1) Meridian Oil Inc.	
·	(2) Amoco Production Company	
	(3) DJ Simmons Co.	
	3005 Northridge Drive	·
_	Farmington, NM 87401	

(nev. 5-64)		•		STATES	-		see other	in-	Budget	Bureau No. 42-R355.
	DEPAR			F THE IN		₹	structions reverse sign	on E trans	DESIGNAT	ION AND SERIAL N
		GEC	DLOGICA	AL SURVE	Y			NM	02914	6
WELL CO	MPLETIO	N OF	RECON	APLETION	REPORT	AND	LOG*			TTEE OR TRIBE NAV
1a. TYPE OF WE		VELL	GAS WELL X	DRY	Other			7. UNIT	AGREEMEN	I NAME
b. TYPE OF COM		—	7 n. r							
WELL X	OVER I	CN _	BACK	DIFF.	Other			S. FARM	OR LEASE	NAME
2. NAME OF OPERA	non								NAUL P	
3. ADDRESS OF OP		ASO N	ATURAL (	AS CO.				9. WELL		
o. andress or or		000	CADMINICO	ו גודיות או	EVICO			10. FIELD		L, OR WILDCAT
4. LOCATION OF W				ON NEW Neccordance with		ements)*		— RI	ANCO M	ESA VERDE
At surface	850'	N, 11	00'W						T., R., M.,	OR BLOCK AND SUBVI
At top prod. in	iterval reported	•								T-29-N, R-
At total depth								NM	PM	
•				14. PERMIT	10.	DATE ISS	UED	12. COUN		13. STATE
								San_	Juan	New Mex
15. DATE SPUDDED	16. DATE T.D	. REACH!	ED 17. DATE	COMPL. (Ready	to prod.) 18	. ELEVATI	ONS (DF, RI	KB, RT, GR, ETC.		ELEV. CASINGHEAD
1/19/78 20. TOTAL DEPTH. MI	1/24		K T.D., MD 4	2/22/78	ULTIPLE COMPL.		5656' (3. INTERVA	ROTARY	TOO! P	CABLE TOOLS
•	. 5				MANY.	.   -	DRILLED	BY		1
4794 1 24. PRODUCING INTI	ERVAL(8), OF TH		77 LETION—TOP	, BOTTOM, NAME	(MD AND TVD)		<u> </u>	0-479		) 5. WAS DIRECTIONA
			76.	40 4717 (N	n <i>t</i> )					NO NO
			304	40-4713 (N	IV )					
26. TYPE ELECTRIC	120 000000	C DUN							107 -	AS WELL CORED
		-							21. 4	AS WELL CORED
Gamma - In		-				·	<del></del>		27. V	No No
		R; Te	CASI	NG RECORD (F	eport all string	s set in w		ING RECORD	21. V	No
Gamma - In	ıd.; CDL-G	R; Te	CASI DEPTH SE	NG RECORD (F	HOLE SIZE	s set in w	CEMENT		21. V	No
Gamma - In	weight, I	R; Te	CASI	NG RECORD (F		s set in w		cf.	21. V	No
Gamma - In	weight, 1 32.3#	R; Te	CASI DEPTH SE 205	NG RECORD (F	S 3/4"	s set in w	224	cf.	27. V	No
Gamma - In	weight, 1 32.3#	R; Te	CASI DEPTH SE 205	NG RECORD (F	S 3/4"	s set in w	224 317	cf.		NO AMOUNT PULLED
Gamma - In 23. CASING SIZE 9 5/8"	weight, 1 32.3#	R; Te	CASI DEPTH SE 205 2412	NG RECORD (F	3 3/4" 3 3/4"	30	224 317	cf.	ECORM	NO AMOUNT PULLED
Gamma - In 28.  CASING SIZE 9 5/8" 7" 29.	weight. i 32.3# 20#	R; Te	CASI DEPTH SE 205 2412 ER RECORD	NG RECORD (F	3 3/4" 3 3/4"	) 30 n)	224 317	cf.	ECOR <b>M</b>	NO AMOUNT PULLED
Gamma - In 28.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"	weight. I 32.3# 20#	R; Te	CASI DEPTH SE 205 2412 ER RECORD TOM (MD)	NG RECORD (FT (MD)  1 13  2 1 8  SACKS CEMENT  442 CF	HOLE SIZE  3 /4"  3 /4"  SCREEN (M	) 30 D)	224 317 317	Cf. Cf.  TUBING R  DEPTH SET  4712	ECORIM (MD)	NO AMOUNT PULLED AM 1 3 19 PACKER SET (MD
Gamma - In 23.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R.	TOP (MD) 2263'	R; Te	CASI DEPTH SE 205 2412 ER RECORD TOM (MD) (94'	NG RECORD (FT (MP)   132' 8	SCREEN (M	30 D) ACID.	224 317 	Cf. Cf. TUBING R DEPTE SET 4712	ECORINA (MD)	NO  AMOUNT PULLED  AR 1 3 19  PACKER SET (MD
Gamma - In 23.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728,3780,3	weight, i 32.3# 20#  top (MD) 2263'  ECORD (Interval	R; Te  LINE  BOT  47  4122,	CASI DEPTH SE 205 2412 CR RECORD TOM (MD) (94' 4128,41;	NG RECORD (FT (MP)   132'   8	3/4"  SCREEN (M  32.  74, DEPTH IN:	ACID.	224 317 size 2 3/8'' SHOT. FR	Cf.  TUBING R  DEPTE SET  4712  ACTURE. CEM	ECORINA (MD)	NO  AMOUNT PULLED  AR 1 3 19  PACKER SET (MU  EEZE, ETC.
Gamma - In 23.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728,3780,3 4259" w/1 S	weight, i 32.3# 20#  top (MD) 2263' ECORD (Interval) 785,3790,	LINE   BOT   47   4122, , 4348	CASI DEPTH SE 205 2412 CR RECORD TOM (MD) (94' 4128,41;	SACES CEMENT  442 Cf.  3640,3646 34,4168,41 356,4360,	SCREEN (M. 322. 74 DEPTH IN: 3640-4	ACID. 1259	224 317 size 2 3/8'' SHOT. FR	TUBING R DEPTE SET 4712 ACTURE CEM AMOUNT AND 2,000#Sand	ECORMA (MD) (MD) (ENT SQUEIND OF	NO  AMOUNT PULLED  AR 1 3 19  PACKER SET (MD  PACKER SET (MD
Gamma - In 23.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728,3780,3	TOP (MD) 2263' ECORD (Interval 3785,3790, PZ. 4344 396,4400,	R; Te	CASI DEPTH SE 205 2412 ER RECORD TOM (MD) (94' 4128,41: 4,4352,4: 4451,44'	SACES CEMENT  442 Cf.  3640,3646 34,4168,41 356,4360, 56,4515,	3/4"  SCREEN (M  32.  74, DEPTH IN:	ACID. 1259	224 317 size 2 3/8'' SHOT. FR	Cf.  TUBING R  DEPTE SET  4712  ACTURE. CEM	ECORMA (MD) (MD) (ENT SQUEIND OF	NO  AMOUNT PULLED  AR 1 3 19  PACKER SET (MD  ATTERIAL USED  300 gal was  300 gal was
Gamma - In 23.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728,3780,3 4259' w/1 S 4377,4382,4 4566,4580,4 w/1 SPZ.	TOP (MD) 2263' ECORD (Interval 3785,3790, PZ. 4344 396,4400,	R; Te	CASI DEPTH SE 205 2412 ER RECORD TOM (MD) (94' 4128,41: 4,4352,4: 4451,44'	SACES CEMENT  442 cf.  3640,3646 34,4168,41 356,4360, 56,4515, 58,4692,	SCREEN (M	ACID. 1259	224 317 size 2 3/8'' SHOT. FR	TUBING R DEPTE SET 4712 ACTURE CEM AMOUNT AND 2,000#Sand	ECORMA (MD) (MD) (ENT SQUEIND OF	NO  AMOUNT PULLED  AR 1 3 19  PACKER SET (MD  ATTERIAL USED  300 gal was  300 gal was
Gamma - In 23.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728,3780,3 4259' w/1 S 4377,4382,4 4566,4580,4 w/1 SPZ. 33.*	TOP (MD)  2263'  ECORD (Interval)  785,3790, PZ. 4344  396,4400, 583,4612,	LINE 807 47, size an 4122, ,4348 4420, 4632,	CASI DEPTH SE 205 2412 CR RECORD TOM (MD) 94' 4128,413 4451,449 4642,466	SACES CEMENT  442 cf.  3640,3646 34,4168,41 356,4360, 56,4515, 58,4692,	SCREEN (M. 3/4"  SCREEN (M. 32. 74, DEPTH IN: 3640-4 4344-4	ACID. FERVAL (1 259' 713'	224 317 317 	TUBING R DEPTR SET 4712 ACTURE CEM AMOUNT AND 2,000#sand	ECORINA (MD)  (MD)  (ENT SQUEIND OF d; 90, d; 156	NO  AMOUNT PULLED  AR 1 3 19  PACKER SET (MD  EEZE BTO:  MATERIAL USED  300 gal - Wa  300 gal - Wa
Gamma - In 23.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728,3780,3 4259' w/1 S 4377,4382,4 4566,4580,4 w/1 SPZ.	TOP (MD)  2263'  ECORD (Interval)  785,3790, PZ. 4344  396,4400, 583,4612,	LINE   BOT   47   4348   4420,   4632,	CASI DEPTH SE 205 2412 ER RECORD TOM (MD) 294' 4128,41; 4,4352,43; 4451,44; 4642,466	SACES CEMENT  442 Cf.  3640,3646 34,4168,41 356,4360, 56,4515, 58,4692,  PEFlowing, gas lift	3/4"    SCREEN (M)   SCREEN (M)   32.   74   DEPTH IN:   3640-4   4344-4	ACID. FERVAL (1) 259' 713'	224 317 317 	TUBING R DEPTR SET 4712 ACTURE CEM AMOUNT AND 2,000#sand	ECORINA (MD)  (MD)  (ENT SQUEIND OF d; 90, d; 156	AMOUNT PULLED AR 1 3 19 PACKER SET (MD  PACKER SET (MD  300 gal - Wa  300 gal - Wa  5 (Producing or
Gamma - In 23.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728,3780,3 4259' w/1 S 4377,4382,4 4566,4580,4 w/1 SPZ. 33.*	TOP (MD)  2263'  ECORD (Interval)  785,3790, PZ. 4344  396,4400, 583,4612,	LINE  LINE  47  4122,  ,4348 4420, 4632,	CASI DEPTH SE 205 2412 ER RECORD TOM (MD) 294' 4128,41; 4,4352,43; 4451,44; 4642,466	SACES CEMENT  442 cf.  3640,3646 34,4168,41 356,4360, 56,4515, 58,4692,  PE  Flowing, gas lift  TAC Gauge  PROD'N. FOR	3/4"  SCREEN (M  SCREEN (M  32.  74, DEPTH IN: 3640-4 4344-4  GOUCTION  pumping—size  1023 MC  oil—BBL.	ACID. FERVAL (1259' 713' and type	224 317 317 	TUBING R DEPTR SET 4712 ACTURE CEM AMOUNT AND 2,000#sand	ELL STATE shut-in)	NO  AMOUNT PULLED  AR 1 3 19  PACKER SET (MD  EEZE BTO:  MATERIAL USED  300 gal - Wa  300 gal - Wa
Gamma - In 28.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728,3780,3 4259' w/1 S 4377,4382,4 4566,4580,4 w/1 SPZ.  33.*  DATE FIRST PRODUCT  DATE OF TEST 2/22/78	TOP (MD) 2263' ECORD (Interval 3785,3790, 3785,44400,583,4612,	LINE   BOT   47 , size an   4122, , 4348   4420, 4632,   4632,	CASI DEPTH SE 205 2412 ER RECORD TOM (MD) 94' 4128,41: 4451,44: 4642,466 N METHOD (F After F) CHOKE BIZE	SACES CEMENT  442 cf.  3640,3646 34,4168,41 356,4360, 66,4515, 68,4692,  PROD'N. FOR TEST PERIOR	SCREEN (M  32.  74  BERTH IN:  3640-4  4344-4  BOUCTION  Pumping—size  - 1023 MC  OIL—BBL.	ACID. FERVAL (1 259' 713' and type F/D	224 317  SIZE 2 3/8" SHOT, FR MD) 42 75  of pump) AS—MCF.	TUBING R DEPTH BET 4712 ACTURE CEM AMOUNT AND 2.000#sand	ECOR MA  (MD)  (ENT SQU  EIND OF  d; 90, d; 156	AMOUNT PULLED  AMOUNT PULLED  AR 1 3 19  PACKER SET (MD  FEEZE, ETC.  MATERIAL USED  300 gal 1 Wa  300 gal 1 Wa  Shut In  GAR-OIL RATIO
Gamma - In 23.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728,3780,3 4259' w/1 S. 4377,4382,4 4566,4580,4 w/1 SPZ.  33.*  DATE OF TEST 2/22/78 FLOW. TURING PRESS	TOP (MD)  2263'  ECORD (Interval)  3785,3790,  3785,3790,  3785,44400,  583,4612,  HOURS TEST	ED ESURE	CASI DEPTH SE 205 2412 ER RECORD TOM (MD) 194' 4128,41; 4,4352,4; 4451,44! 4642,466 N METHOD (F	SACES CEMENT  442 Cf.  3640,3646 34,4168,41 356,4360, 56,4515, 58,4692,  PEFlowing, gas lift CAC Gallee PROD'N. FOR TEST PERIOD  OIL—BBL.	SCREEN (M  32. 74  DEPTH IN: 3640-4  4344-4  GOUCTION  pumping—size  - 1023 MC  OIL—BBL.	ACID. FERVAL (1 259' 713' and type F/D	224 317  SIZE 2 3/8" SHOT. FR  MD) 47 75  of pump)  AS—MCF.	TUBING R DEPTE SET 4712 ACTURE CEM AMOUNT AND 2,000#sand	ECOR MA  (MD)  (ENT SQU  EIND OF  d; 90, d; 156	NO  AMOUNT PULLED  AR 1 3 19  PACKER SET (MD  EEZE BTQ:  MATERIAL USED  300 gal Wall  300 gal Wall  S (Producing or Shut In
Gamma - In 28.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728, 3780, 3 4259' w/1 S 4377, 4382, 4 4566, 4580, 4 w/1 SPZ.  33.*  DATE FIRST PRODUCT  DATE OF TEST 2/22/78 FLOW. TUBING PRESS SI 750	TOP (MD)  2263'  ECORD (Interval 3785, 3790, 372. 4344 396, 4400, 583, 4612, 4344 396, 4412, 4412, 4	LINE   80T   47   4122, , 4348   4420, 4632,   4632,	CASI DEPTH SE 205 2412 ER RECORD TOM (MD) 94' 4128,41; 4451,44; 4451,44; 4642,466  N METHOD (F After F) CHOKE BIZE  CALCULATED 24-HOUR RAT	SACES CEMENT  442 cf.  3640,3646 34,4168,41 356,4360, 56,4515, 58,4692,  PE  Flowing, gas lift  TAC Gallge  PROD'N. FOR TEST PERIOR  OIL—BBL.	SCREEN (M  32. 74  DEPTH IN: 3640-4  4344-4  GOUCTION  pumping—size  - 1023 MC  OIL—BBL.	ACID. FERVAL (1 259' 713' and type F/D	224 317  SIZE 2 3/8" SHOT. FR  MD) 47 75  of pump)  AS—MCF.	TUBING R DEPTR BET 4712 ACTURE CEM AMOUNT AND 2.000#Sand 5.000#Sand	ECORINA (MD) (MD) (MD) (MD) (MD) (MD) (MD) (MD)	AMOUNT PULLED AMOUNT PULLED AR 1 3 19 PACKER SET (MD EEZE, BTO: MATERIAL USED 300 gal Wa 300 gal Wa 300 gal Wa ANOUNT PULLED
Gamma - In 23.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728,3780,3 4259' w/1 S. 4377,4382,4 4566,4580,4 w/1 SPZ.  33.*  DATE OF TEST 2/22/78 FLOW. TURING PRESS	TOP (MD)  2263'  ECORD (Interval 3785, 3790, 372. 4344 396, 4400, 583, 4612, 4344 396, 4412, 4412, 4	LINE   80T   47   4122, , 4348   4420, 4632,   4632,	CASI DEPTH SE 205 2412 ER RECORD TOM (MD) 94' 4128,41; 4451,44; 4451,44; 4642,466  N METHOD (F After F) CHOKE BIZE  CALCULATED 24-HOUR RAT	SACES CEMENT  442 cf.  3640,3646 34,4168,41 356,4360, 56,4515, 58,4692,  PE  Flowing, gas lift  TAC Gallge  PROD'N. FOR TEST PERIOR  OIL—BBL.	SCREEN (M  32. 74  DEPTH IN: 3640-4  4344-4  GOUCTION  pumping—size  - 1023 MC  OIL—BBL.	ACID. FERVAL (1 259! 713!  and type F/D G	224 317  SIZE 2 3/8" SHOT. FR  MD) 47 75  of pump)  AS—MCF.	TUBING R DEPTE SET 4712 ACTURE CEM AMOUNT AND 2,000#Sand 5,000#Sand	ECORINA  (MD)  (ENT SQUE  KIND OF  d; 90.  d; 156  ELL STATU  chut-in)  -BBL.	AMOUNT PULLED  AMOUNT PULLED  AR 1 3 19  PACKER SET (MD  EEZE ETC.  MATERIAL USED  300 gal Wa  300 gal Wa  Shirt In  GAS-OIL RATIO
Gamma - In 28.  CASING SIZE 9 5/8" 7"  29.  SIZE 4 1/2"  31. PERFORATION R. 3728, 3780, 3 4259' w/1 S 4377, 4382, 4 4566, 4580, 4 w/1 SPZ.  33.*  DATE FIRST PRODUCT  DATE OF TEST 2/22/78 FLOW. TUBING PRESS SI 750	TOP (MD)  2263'  ECOED (Interval 3785,3790, 3785,3790, 3785,4344 396,4400, 583,4612,	LINE   80T   47   4122, , 4348   4420, 4632,   4632,	CASI DEPTH SE 205 2412 ER RECORD TOM (MD) 94' 4128,41; 4451,44; 4451,44; 4642,466  N METHOD (F After F) CHOKE BIZE  CALCULATED 24-HOUR RAT	SACES CEMENT  442 cf.  3640,3646 34,4168,41 356,4360, 56,4515, 58,4692,  PE  Flowing, gas lift  TAC Gallge  PROD'N. FOR TEST PERIOR  OIL—BBL.	SCREEN (M  3/4"  SCREEN (M  32.  74  3640-4  4344-4  GOUCTION  pumping—size  - 1023 MC  OIL—BBL.	ACID. FERVAL (1 259! 713!  and type F/D G	224 317  SIZE 2 3/8" SHOT. FR MD) 42 75  of pump) AS—NCF.	TUBING R DEPTE SET 4712 ACTURE CEM AMOUNT AND 2,000#Sand 5,000#Sand	ECORINA (MD) (MD) (MD) (MD) (MD) (MD) (MD) (MD)	AMOUNT PULLED  AMOUNT PULLED  RATERIAL USED  300 gal 3 was 300 gal 4 was 300 gal 4 was 300 gal 5 was AMOUNT PULLED

# NEW MEXICO OIL CONSERVATION COMMISSION LL LOCATION AND ACREAGE DEDICA ON PLAT

, j. erater Lease EL PAGO NATURAL GAS COMPANY SAN JUAN (NM-029146)\_C. Inst Letter Section Township Range County 9-W SAN JUAN 29-N Actual Footage Location of Well: WEST 850 NORTH 1100 feet from the line and feet from the line Cround Lyrel Elev. Producing Formation Dedicated Acre 5656 306.10 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? 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 interests, has been approved by the Commission sion. CERTIFICATION I hereby certify that the inform on 1100' Name Position Company NM-029146 ON 35 SEC g #20 Date Surveyed Registere

1320 1650

1280

2310

2000

1 300

1000

500

330

September 25, 1990

Federal Express

Mr. William LeMay New Mexico Oil Conservation Division 310 Old Santa Fe Trail Santa Fe, New Mexico 87503

> RE: Juan 20A 850'FNL, 1100'FWL Section 35, T-29-N, R-09-W San Juan County, New Mexico

Dear Mr. LeMay:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Pool.

Meridian Oil intends to recomplete the San Juan 20A well in the Basin Fruitland Coal pool and dual with the existing Mesa Verde formation. The current location of this well is 850'FNL, 1100'FWL, Section 35, T-29-N, R-09-W, San Juan County, New Mexico. The well is considered non-standard due to the NE-SW dedicated pattern established for the Basin Fruitland Coal Pool. To comply with the New Mexico Oil Conservation Division rules, Meridian is submitting the following for your approval of this non-standard location:

- 1. C-102 plat showing location of the well;
- 2. Plat showing offset owners/operators;
- 3. Affadavit of notification of offset owners/operators;
- 4. Copy of Well Completion Log for original completion.

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.

Sincerely yours,

agy Bradfield

Peggy Bradfield

encl.

#### WAIVER

Meridian Oil Inc.	hereby wa	ives objecti	on to Mer	idian O	il Inc.'s
application for a non-stand	ard location	on for their	San Juan		
above. By: Cusum	Date: _	9/26/90			
	_		<del></del>		

xc: Meridian Oil Inc.

Amoco Production Company

DJ Simmons Co.

<sup>\*\*</sup>Jeridian O Inc. 3535 East 30th St., P.O. Box 4289, Farmington, New Mexico 87499-4289, Telephone 505-326-9700

San Juan 20A 850'FNL, 1100'FWL Section 35, T-29-N, R-09-W San Juan County, New Mexico

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard gas well location for the plugback and recompletion of the above well.

Meridian Oil Inc. P.O. Box 4289 Farmington, NM 87499

Amoco Production Co. P.O. Box 800 Denver, CO 80201

DJ Simmons Co. 3005 Northridge Drive Farmington, NM 87401

radhied

Peggy Bradfield September 25, 1990

San Juan County State of New Mexico

My commission expires August 17, 1992

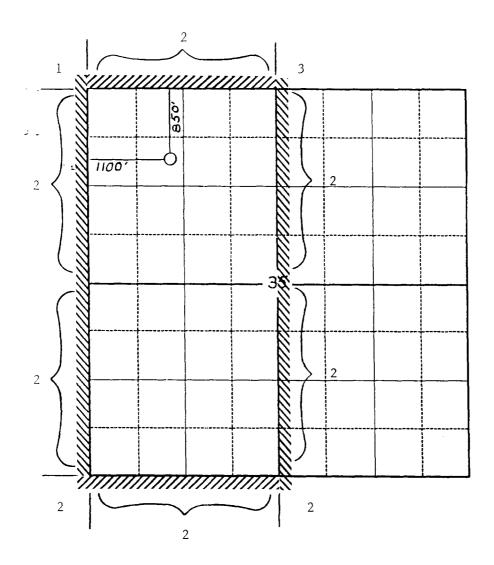
#### MERIDIAN OIL INC

Well Name San Juan 20A

Footage 850' FNL; 1100' FWL

# APPLICATION FOR NON-STANDARD LOCATION

County San Juan State New Mexico Section 35 Township 29N Range 9W



Remarks	(1) Meridian Oil Inc.
	(2) Amoco Production Company
_	(3) DJ Simmons Co.
	3005 Northridge Drive
_	Farmington, NM 87401

			STATES	SUBMIT I	, see (	TE*		Form app Budget Bu	roved. ireau No. 42-R3
			F THE IN			tions on se side)	5. LEASE DE	SIGNATIO	N AND SERIAL
	G	EOLOGIC	AL SURVEY	, 				29146	
WELL CO	MPLETION	OR RECO	MPLETION	REPORT A	ND LO	3 *	6. IF INDIA:	N. ALLOTT	EE OR TRIBE N
b. TYPE OF COM	W.ELL	GAS WELL	X DRY	Other			7. UNIT AGR	EEMENT	NAME
NEW X	WORK DEEP-	PLEG BACK	DIFF.	Other			S. FARM OR	LEASE N	AME
2. NAME OF OPERAT	ron						SAN	JUAN	
		NATURAL	GAS CO.				9. WELL NO		
3. ADDRESS OF OPE		T I DI ITIO	mo)	W. T. C.O.		}	20A	ND POOL.	OR WILDCAT
4. LOCATION OF WE	BOX 990	), FARMING clearly and in			inta)*				SA VERDE
At surface	850'N,	1100'W				-		B., M., OH	BLOCK AND BUI
At top prod. int	terval reported belo								T-29-N, R
At total depth						1	NMPM		•
At total deput			14. PERMIT NO	DAT	E ISSUED		12. COUNTY PARISH	OR	13. STATE
15. DATE SPUDDED	16. DATE T.D. RE	ACHED 17. DAT	E COMPL. (Ready	to prod.)	EVATIONS (I	D DVB DT	San Ju		New Me
1/19/78	1/24/78		2/22/70	18. EI			, GA, EIC.)*		
20. TOTAL DEPTH, MD	& TVD 21. PLUG.	BACK T.D., MD &	TVD 22. IF MU HOW 1	LTIPLE COMPL.,	23. INT	GR ERVALS LLED BY	ROTARY TO	OL8	CABLE TOOLS
<u> 4794'</u>		4777'					0-4794'		
24. PRODUCING INTE	RVAL(S), OF THIS C	COMPLETION—TO	P, BOTTOM, NAME (	MD AND TVD)*				25.	SURVEY MADE
		36	640-4713 (M	I)				İ	No
26. TYPE ELECTRIC	AND OTHER LOGS RE	UN						27. WA	S WELL CORED
	AND OTHER LOGS REd.: CDL-GR;		vey					27. WA	NO
Gamma - Inc	d.: CDL-GR;	Temp. Sur	ING RECORD (Re	<u> </u>				27. WA	No
Gamma - Inc 28.	d.; CDL-GR;	Temp. Sur	ING RECORD (Re	OLE SIZE	CEX	MENTING RI	ECORD	27. WA	
Gamma - Inc	d.: CDL-GR;	Temp. Sur  CAS  T. DEPTH S  205	ING RECORD (Re	3/4"	ĆE:	24 cf.	ECORD	27. WA	No
Gamma - Inc 28.	d.; CDL-GR; WEIGHT, LB./F 32.3#	Temp. Sur	ING RECORD (Re	OLE SIZE	ĆE:		ECORD	27. WA	No
Gamma - Inc 28. CASING SIZE 9 5/8"	d.: CDL-GR;  WEIGHT, LB/F  32.3#  20#	Temp. Sur  CAS T. DEPTH S  205  241	ING RECORD (Re ET (MD) H	3/4"	2 3	24 cf. 17 cf.			NO AMOUNT PULLS
Gamma - Inc 28. CASING SIZE 9 5/8" 711	d.: CDL-GR;  WEIGHT, LB./F  32.3#  20#	Temp. Sur  CAS T. DEPTH S  205  241  JINER RECORD	ING RECORD (Refer (MD) H	3/4" 3/4"	30.	24 cf. 17 cf.	JBING REC	CORMA	NO AMOUNT PULLI
Gamma - Ind 28.  CASING SIZE 9 5/8"  711  29.  SIZE	d.; CDL-GR;  WEIGHT, LB./F  32.3#  20#	Temp. Sur  CAS T. DEPTH S  205  241  LINER RECORL BOTTOM (MD)	ING RECORD (Refer (MD) HOST 13.2' 8	3/4"	30. SIZE	24 cf. 17 cf.	UBING REC	CORMA	NO AMOUNT PULLS
Gamma - Inc 28. CASING SIZE 9 5/8" 711	d.: CDL-GR;  WEIGHT, LB./F  32.3#  20#	Temp. Sur  CAS T. DEPTH S  205  241  JINER RECORD	ING RECORD (Refer (MD) H	3/4" 3/4"	30. SIZE	24 cf. 17 cf.	JBING REC	CORMA	NO AMOUNT PULLI
Gamma - Ind 28.  CASING SIZE 9 5/8"  7"  29.  SIZE 4 1/2"  31. PERFORATION RE	d.: CDL-GR;  weight, lb/F 32.3# 20#  I TOP (MD) 2263'	Temp. Sur  CAS  T. DEPTH S  205  241  JINER RECORD  BOTTOM (MD)  4794'  e and number)	SING RECORD (Refer (MD) HO 13 13 2' 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3/4" 3/4"  SCREEN (MD)	30. SIZE	24 cf. 17 cf.	UBING RECEPTH SET (1947)	CORMA MD)	NO AMOUNT PULLS R 1 3 1 PACEER SET (N
Gamma - Inc 25.  CASING SIZE 9 5/8"  711  29.  SIZE 4 1/2"  31. PERFORATION RE 3728, 3780, 33	d.: CDL-GR;  WEIGHT, LB./F  32.3#  20#  I  TOP (MD)  2263!  32060 (Interval, size) 785,3790,412	Temp. Sur  CAS  T. DEPTH S  205  241  INER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41	SACES CEMENT <sup>6</sup> 3640,3646, 34,4168,417	3/4" 3/4"  SCREEN (MD)	2 30.   30.   SIZE   2 3/	24 cf. 17 cf.  TU  B''  FRACTU	UBING RECEPTH SET (194712)  RE. CEMEN	ORMA MD)	NO AMOUNT PULLS R 1 3 1 PACEER SET (N
Gamma - Inc 25.  CASING SIZE 9 5/8"  711  29.  SIZE 4 1/2"  31. PERFORATION RE 3728, 3780, 334259" w/1 SI	d.: CDL-GR;  WEIGHT, LB/F  32.3# 20#  L  TOP (MD) 2263' 2263' 285,3790,412 PZ. 4344,43	Temp. Sur  CAS  T. DEPTH S  205  241  LINER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41  348,4352,4	SACES CEMENT*  3442 Cf.  3640,3646, 34,4168,417	3/4" 3/4"  screen (MD)  32. 74  Depth inter 3640-425	2 30.   30.   SIZE   2 3/   ACID. SHOT	24 cf. 17 cf.  TU  B!'  FRACTU  AMOU  42,00	UBING RECEPTH SET () 4712' RE. CEMENUMI AND EI 0#sand;	ORMAND) IT SQUE	AMOUNT PULLI R 1 3 1 PACER SET (N EZE, ETC: ATERIAL USED OO gal
Gamma - Inc 25.  CASING SIZE 9 5/8"  7"  29.  SIZE 4 1/2"  31. PERFORATION RE 3728,3780,33 4259' W/1 SR 4377,4382,43	d.: CDL-GR;  WEIGHT, LB./F  32.3# 20#  L  TOP (MD) 2263'  COED (Interval, siz. 785,3790,412 PZ. 4344,43 396,4400,442	Temp. Sur  CAS  T. DEPTH S  205  241  LINER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41  348,4352,4  20,4451,44	SING RECORD (Refer (MD)   HO S'   13 2'   8   SACES CEMENT <sup>o</sup> 442 Cf. 3640,3646, 34,4168,417 356,4360, 56,4515,	3/4" 3/4"  SCREEN (MD)  32. 74, DEPTH INTER	2 30.   30.   SIZE   2 3/   ACID. SHOT	24 cf. 17 cf.  TU  B!'  FRACTU  AMOU  42,00	UBING RECEPTH SET (1) 4712' RE. CEMEN	ORMAND) IT SQUE	NO AMOUNT PULLI R 1 3 1 PACEER SET (N EZE, ETC. ATERIAL USED 00 gal
Gamma - Inc 25.	d.: CDL-GR;  WEIGHT, LB./F  32.3# 20#  L  TOP (MD) 2263'  COED (Interval, siz. 785,3790,412 PZ. 4344,43 396,4400,442	Temp. Sur  CAS  T. DEPTH S  205  241  LINER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41  348,4352,4  20,4451,44	SING RECORD (Refer (MD)   HO S'   13 2'   8   SACES CEMENT <sup>o</sup> 442 Cf. 3640,3646, 34,4168,417 356,4360, 56,4515,	3/4" 3/4"  screen (MD)  32. 74  Depth inter 3640-425	2 30.   30.   SIZE   2 3/   ACID. SHOT	24 cf. 17 cf.  TU  B!'  FRACTU  AMOU  42,00	UBING RECEPTH SET () 4712' RE. CEMENUMI AND EI 0#sand;	ORMAND) IT SQUE	AMOUNT PULLI R 1 3 1 PACER SET (N EZE, ETC: ATERIAL USED OO gal
Gamma - Inc 25.  CASING SIZE 9 5/8"  7"  29.  SIZE 4 1/2"  31. PERFORATION RE , 3728, 3780, 33, 4259" w/1 SR , 4377, 4382, 43	d.: CDL-GR;  WEIGHT, LB./F  32.3# 20#  L  TOP (MD) 2263'  COED (Interval, siz. 785,3790,412 PZ. 4344,43 396,4400,442	Temp. Sur  CAS  T. DEPTH S  205  241  LINER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41  348,4352,4  20,4451,44	SACES CEMENT <sup>6</sup> 34,4168,417  356,4360, 368,4692,	3/4" 3/4"  screen (MD)  32. 74  Depth inter 3640-425	2 30.   30.   SIZE   2 3/   ACID. SHOT	24 cf. 17 cf.  TU  B!'  FRACTU  AMOU  42,00	UBING RECEPTH SET () 4712' RE. CEMENUMI AND EI 0#sand;	ORMAND) IT SQUE	NO AMOUNT PULLI R 1 3 1 PACEER SET (N EZE, ETC. ATERIAL USED 00 gal
Gamma - Ind 25.    CASING SIZE   9 5/8"   7"	d.: CDL-GR;  WEIGHT, LB/F  32.3# 20#  L  TOP (MD) 2263' 2263' 285,3790,412 PZ. 4344,43 396,4400,442 583,4612,463	Temp. Sur  CAS  T. DEPTH S  205  241  LINER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41  348,4352,4  20,4451,44  32,4642,46	SACES CEMENT <sup>6</sup> 34,4168,417  356,4360, 368,4692,	3/4" 3/4"  SCREEN (MD)  SCREEN (MD)  32. 74 DEPTH INTER 3640-425 4344-471	2 3/ 30. SIZE 2 3/ ACID. SHOT VAL (MD) 9' 3'	24 cf. 17 cf.  TU  8''  AMOI  42,00  75,00	UBING RECEPTH SET () 4712' RE. CEMEN UNT AND EI O#sand;	CORMAN MD)  NT SQUE ND OF MA  90,3 156,	NO AMOUNT PULLI R 1 3 1 PACEER SET (N EZE, ETC. ATERIAL USED 00 gal
Gamma - Inc 28.    CASING SIZE   9 5/8"   7"   7"   7"   7"   7"   7"   7"	d.: CDL-GR;  WEIGHT, LB/F  32.3# 20#  LTOP (MD) 2263'  CCOED (Interval, siz. 785,3790,412 PZ. 4344,43 396,4400,442 583,4612,463	Temp. Sur  CAS  T. DEPTH S  205  241  LINER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41  348,4352,4  20,4451,44  32,4642,46  CTION METHOD (  After F	SING RECORD (Refer (MD)   House   Hous	3/4" 3/4"    SCREEN (MD)   32.   74	2 30.   30.   SIZE   2 3/   ACID. SHOT   9' 3'   type of put	24 cf. 17 cf.  TU  B''  FRACTU  42,00  75,00	UBING RECEPTH SET () 4712' RE. CEMEN UNT AND EI O#sand;	ORMA  ORMA  MD)  VT SQUE  ND OF M.  90.3  156,	NO AMOUNT PULLI R 1 3 1 PACEER SET (N EZE, ETC. ATERIAL USED OO gal W 300 gal. (Producing or
Gamma - Inc 25.  CASING SIZE 9 5/8"  7"  29.  SIZE 4 1/2"  31. PERFORATION RE , 3728, 3780, 35, 4259' w/1 SP , 4377, 4382, 43, 4566, 4580, 45 w/1 SPZ.  33.*  DATE FIRST PRODUCT	d.: CDL-GR;  WEIGHT, LB/F  32.3# 20#  L  TOP (MD) 2263' 2263' 285,3790,412 PZ. 4344,43 396,4400,442 583,4612,463	Temp. Sur  CAS  T. DEPTH S  205  241  LINER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41  348,4352,4  20,4451,44  32,4642,46	SING RECORD (Refer (MD)   HO    S'   13    2'   8    SACES CEMENTS    442 Cf.    3640,3646, 34,4168,417  356,4360, 566,4515, 668,4692,  PRO    Flowing, gas lift, for ac Gauge	3/4" 3/4"    SCREEN (MD)   32.   74	30. SIZE 2 3/ ACID. SHOT VAL (MD) 9' 3'	24 cf. 17 cf.  TU  B''  FRACTU  42,00  75,00	UBING RECEPTH SET () 4712' RE. CEMEN UNT AND EI O#sand;	ORMA  ORMA  MD)  VT SQUE  ND OF M.  90.3  156,	AMOUNT PULLI R 1 3 1 PACEER SET (N ATERIAL USED OO gal (Producing or
Gamma - Inc 28.    CASING SIZE   9 5/8"   7"   7"   7"   7"   7"   7"   7"	d.: CDL-GR;  WEIGHT, LB./F  32.3# 20#  L  TOP (MD) 2263¹  COED (Interval, siz. 785,3790,412 PZ. 4344,43 396,4400,442 583,4612,463	Temp. Sur  CAS  T. DEPTH S  205  241  LINER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41  348,4352,4  20,4451,44  32,4642,46  CTION METHOD (  After F  CHOKE SIZE  E   CALCULATED	ING RECORD (Refer (MD) House 13 13 2' 8 8 15 15 15 15 15 15 15 15 15 15 15 15 15	3/4" 3/4"    SCREEN (MD)   32.   74	30.  SIZE  2 3/  ACID. SHOT  VAL (MD)  9' 3'  type of put	24 cf. 17 cf.  TU  B''  FRACTU  42,00  75,00	UBING RECEPTH SET () 4712'  RE. CEMEN UNT AND KI O#SANd;  WELL WATER—BE	ORMA  ORMA  MD)  IT SQUE  ND OF MA  90,3  156,  STATUS  SL. G	NO AMOUNT PULLI R 1 3 1 PACEER SET (N EZE, ETC. ATERIAL USED OO gal W 300 gal. (Producing or
Gamma - Inc 28.    GASING SIZE   9 5/8"   7"   7"   7"   7"   7"   7"   7"	d.: CDL-GR;  WEIGHT, LB/F  32.3# 20#  LTOP (MD) 2263¹  COSED (Interval, size) 785,3790,412 PZ. 4344,43 396,4400,442 583,4612,463  TION PRODUCT	Temp. Sur  CAS  T. DEPTH S.  205  241  LINER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41  348,4352,4  20,4451,44  32,4642,46  CTION METHOD (  After F  CHOKE SIZE	ING RECORD (Refer (MD) House 13 13 2' 8 8 15 15 15 15 15 15 15 15 15 15 15 15 15	3/4" 3/4" 3/4"  SCREEN (MD)  32. 74, DEPTH INTER 3640-425 4344-471  DDUCTION  pumping—size and 1023 MCF/ OIL—BBL.	30.  SIZE  2 3/  ACID. SHOT  VAL (MD)  9' 3'  type of put	24 cf. 17 cf.  TC  8''  . FRACTU  42,00  75,00	UBING RECEPTH SET () 4712'  RE. CEMEN UNT AND KI O#SANd;  WELL WATER—BE	ORMA  ORMA  MD)  IT SQUE  ND OF MA  90,3  156,  STATUS  SL. G	AMOUNT PULLI R 1 3 1 PACEER SET (N ATERIAL USED OO gal W 300 gal (Producing or hit In ASSOIL RATIO
Gamma - Inc 25.  CASING SIZE 9 5/8"  7"  29.  SIZE 4 1/2"  31. PERFORATION RE , 3728, 3780, 33. ,4259' w/1 SI ,4377, 4382, 43. ,4566, 4580, 43. w/1 SPZ.  33.*  DATE FIRST PRODUCT  PLATE OF TEST 2/22/78 FLOW. TUBING PRESS. SI 750	d.: CDL-GR;  WEIGHT, LB./F  32.3# 20#  L  TOP (MD) 2263¹  COED (Interval, siz. 785,3790,412 PZ. 4344,43 396,4400,442 583,4612,463	Temp. Sur  CAS  T. DEPTH S.  205  241  LINER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41  348,4352,4  20,4451,44  32,4642,46  CTION METHOD (  After F CHOKE SIZE  CALCULATED  24-ROUR RA	ING RECORD (Refer (MD) HO	3/4" 3/4"  SCREEN (MD)  SCREEN (MD)  32.  74, DEPTH INTER  3640-425  4344-471  DUCTION  pumping—size and  1023 MCF/  OIL—BBL.	30.  SIZE  2 3/  ACID. SHOT  VAL (MD)  9' 3'  I type of put	24 cf. 17 cf.  TC  8''  . FRACTU  42,00  75,00	UBING RECEPTH SET () 4712'  RE. CEMEN UNT AND KI O#SANd;  WELL WATER—BE	ORMAI MD) VT SQUE ND OF MA 90,3 156, L STATUS SL.   OIL GR.	AMOUNT PULLI R 1 3 1 PACEER SET (1) EZE, ETC. ATERIAL USED OO gal (Producing or hut In has-oil ratio
Gamma - Inc 25.  CASING SIZE 9 5/8"  711  29.  SIZE 4 1/2"  31. PERFORATION RE , 3728, 3780, 33. 4259' w/1 SI ,4377, 4382, 43. 4566, 4580, 43. w/1 SPZ.  33.*  DATE FIRST PRODUCT  DATE OF TEST 2/22/78 FLOW. TUBING PRESS. SI 750	d.: CDL-GR;  WEIGHT, LB/F  32.3# 20#  LTOP (MD) 2263!  COGED (Interval, siz. 785, 3790, 412 PZ. 4344, 43 396, 4400, 442 583, 4612, 463  TION PRODUCT  CASING PRESSURI SI 762 GAB (Sold, used for	Temp. Sur  CAS  T. DEPTH S.  205  241  LINER RECORD BOTTOM (MD)  4794'  e and number)  22,4128,41  348,4352,4  20,4451,44  32,4642,46  CTION METHOD (  After F CHOKE SIZE  CALCULATED  24-ROUR RA	ING RECORD (Refer (MD) HO	3/4" 3/4" 3/4"  SCREEN (MD)  32. 74, DEPTH INTER 3640-425 4344-471  DDUCTION  pumping—size and 1023 MCF/ OIL—BBL.	30.  SIZE  2 3/  ACID. SHOT  VAL (MD)  9' 3'  I type of put	24 cf. 17 cf.  TC  8''  . FRACTU  42,00  75,00	UBING RECEPTH SET () 4712'  RE. CEMEN UNT AND EI O#Sand;  O#Sand;	ORMA  ORMA  MD)  VT SQUE  ND OF M.  90.3  156,  L STATUS  Mf-in)  SL.  OIL GR.	AMOUNT PULLI R 1 3 1 PACEER SET (N EZE, ETC. ATERIAL USED OO gal W 300 gal (Producing or hit In AB-OIL RATIO

Drilling Clerk

3/7/78

DATE

<sup>\*(</sup>See Instructions and Spaces for Additional Data on Reverse Side)

# NEW MEXICO OIL CONSERVATION COMMISSION LL LOCATION AND ACREAGE DEDICA

ON PLAT C. state 1-,- 15 All distances must be from the outer boundaries of the Section. (NM-029146)EL PAGO NATURAL GAS COMPANY SAN JUAN LC. Section that worth Township Range County 29-N 9-W SAN JUAN 35 mitual firstage Location of Well: 1100 WEST 850 NORTH feet from the line and feet from the line Japung Lywer Elev. Producing Formation Dedicated Acre 306.11 5656 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 consultdated by communitization, unitization, force-pooling. etc? 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 interests, has been approved by the Commission sion. CERTIFICATION 40 I hereby certify that the inferred on contained herein is true ma co-1100 Position Company NM-029146 Dute SECTION 35 n #20 Date Surveyed AUGUST 23.

1080 2310

2000

1500

1000

500

Certificate N

1760