Release October 14, 1965

By De

医XON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT SOUTHWEST/ROCKY MOUNTAIN DIVISION

September 20, 1985

SEP 23 1985

Unorthodox Location COMPACE
New Mexico EY State #1
Sec. 35, T22S, R26E

Eddy County, New Mexico

NSC-2172

mission PULE-104F(I)

Undergnalid South Conferment Marrow

And 300 Acre deducation

Mr. Richard L. Stamets

New Mexico Oil Conservation Commission

P. O. Box 2088

Santa Fe, New Mexico 87501

And 300 Acre ded

Dear Mr. Stamets: - N/2. Sectur 35

Exxon Corporation requests administrative approval of an unorthodox location for the subject well based upon topographic conditions. This well will be located nearer than 660' from the nearest side boundary of the proration unit. This location was chosen because of topographic considerations (see hazard sketch attached).

419 FNL 5 1980 FWL Sed. 35, 7-255, L-26E

By copy (certified mail) of this letter, we are notifying all offset operators of our application to permit this well as an unorthodox location. If as an offset operator, you have no objection to this application, we request that you execute the attached waiver and forward a copy to the New Mexico Oil Conservation Commission and return one copy to this office (envelopes enclosed).

The offset operators are as follows:

Amoco Production Company, Box 3092, Houston, TX 77001 Chevron, U.S.A., Inc., Box 1660, Midland, TX 79702 Corinne Grace, Box 1418, Carlsbad, NM 88220 Grace Energy Co., Box 1418, Carlsbad, NM 88220 Texaco Inc., Box 3109, Midland, TX 79702

Please grant administrative approval to drill this well as an unorthodox location. If you need additional information, please call me at 915/686-4406.

Sincerely,

melba Knipling
Melba Knipling

Unit Head

NGPA & Permits

MK:lj

Enclosures

Mr. Richard L. Stamets New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox location for the New Mexico EY State #1, Undesig. Carlsbad, South (Morrow) field.

We hereby waive any objections to the granting of the application for the above well which will be located:

Executed	this	day of, 19	985.
		Company	
		Ву	

CIVIL ENGINEERING GROUP LOCATION CONSTRUCTION/DRILLING HAZARDS

WELL DEL	MEXICO !	<u> </u>	FIELD C	PLSBAD	So.
COUNTY.	Eddy		STATE_	JEW MI	EXICO
BY RGG	, >	-	DATE	7-6-89	<u> </u>
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660FNL		1000	O OF		
1980 FW		Ž/.	3.		-
		V / $/$			

SCALE: 1" = 100"

LATITUDE 32°21'17'

LONGITUDE 104° 15' 56"

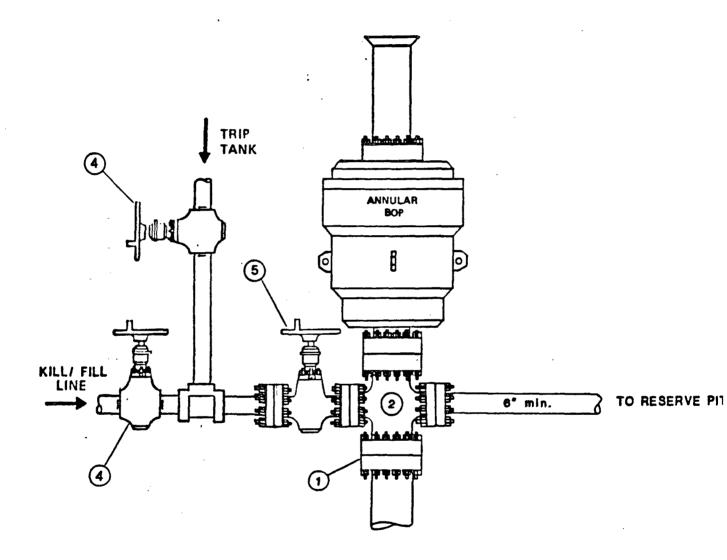
P. O. BOX 2088 DISTRIBUTION SANTA FE, NEW MEXICO 87501 SANTA FE, NEW MEXICO 87501 SANTAFE FILE U.S.G.S. LAND OFFICE OPERATOR APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. Type of Work DRILL X DEEPEN PLUG BACK 7. Unit Agreement Name New Mexico E 2. Name of Operator EXXON Corporation 3. Address of Operator P. O. Box 1600, Midland, TX 79702 4. Location of Well OISTRIBUTION FAMILY SANTA FE, NEW MEXICO 87501 SA. Indicate Type of Leave Act of Leave Act of Leave Name Not a single X South Multiple Act of Leave Name New Mexico E 10. Field and Pool, or W Undesig. Car South (Morro) 4. Location of Well	766
SANTA FE FILE U.S.G.S. LAND OFFICE GPERATOR APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK Ia. Type of Work DRILL X DEEPEN PLUG BACK 8. Farm or Lease Name New Mexico E 2. Name of Operator Exxon Corporation 3. Address of Operator P. O. Box 1600, Midland, TX 79702	no No.
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New Mexico E 2. Name of Operator Exxon Corporation 3. Address of Operator P. O. Box 1600, Midland, TX 79702 South (Morror	Y State
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P. O. Box 1600, Midland, TX /9/02 South (Morro	
P. O. Box 1600, Midland, TX /9/02 South (Morro	ildeal 1sbad.
	Vlama
4. Location of Well UNIT LETTER C LOCATED 419 PEET FROM THE North LINE	
AND 1980 FEET FROM THE WEST LINE OF SEC. 35 TWP. 228 RGE. 26E MMPM	
12. County	11111
All III III III Eddy (1)	7777777
19. Proposed Depth 19A. Formation 28. Rotary	7777777
12500' Morrow Rotar	
L1. Elevations (Show whether DF, KT, etc.) 21A. Kind & Status Plug. Bond 21B. Drilling Contractor 22. Approx. Date Work	<u> </u>
3264' GR Blanket Unknown Upon Approva	
23. PROPOSED CASING AND CEMENT PROGRAM	
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST	, TOP
17.1701	face
	face
	00'
BOP Program Mud Program	
Casing Type Working Pressure Depth	, ,*
13 3/8" SA Diverter 2000 <u>Interval Type</u> <u>Density</u> 9 5/8" RRA 3000 0- 400 FW 8.4-8.8	pH NC
	NC 10-10.5
	10-10.5
	10-10.5
10000- TD SBW 10.0-10.5	9-10
Diagrammatic sketch and specifications of BOP are attached. Gas is not dedicated to purchaser.	оа
 N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL 18 TO DEEPEH OR PLUG BACK, GIVE DATA ON PRESENT PROGUCTIVE ZONE AND PROPOSE	
IVE TONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.	
hereby certify that the information above is true and complete to the best of my knowledge and belief.	
\mathcal{N}_{α} , \mathcal{N}_{α} , \mathcal{N}_{α} , \mathcal{N}_{α}	
igned Milha Knipling Title Unit Head Date Sept. 20, 10	985
igned Milha Knight Title Unit Head Date Sept. 20, 19 (This space for State Use)	985

STATE OF NEW MEXICO

State Les. 180. WELL LOCATION AND ACRAGE DEDICATION PLAT Federal Les. 180. All distances must be from the outer boundaries of the Section Exon Corporation All distances must be from the matter boundaries of the Section C 35 Township Actual Footness Location of Wills All 9 feet from the NORTH time and 1980 feet from the WEST line Ground Level Elev: Producting Formation MORROW UNDES SOUTH CARLSBAD 320 Acre 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 workin 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 If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if accessary.) 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. Explore The Pooling of the Acres of the formation contained having its true and complete to the best of my knowledge and belief. In the pooling of the processing of the contained having the following of the processing of the contained having the following of the processing of the processing of the contained having the following of the processing of the contained having the following of the processing of the contained having the following of the processing of the contained having the following of the processing of the contained having the following of the processing of the contained having the following of the processing of the contained having the following of the processing of the contained having the following of the processing of the contained hav								
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Description NEW MEXICO "EY" STATE Vell No.			-					Fliective 14-03
Unit Lesier C 35 Township 225 26E County EDDY Actual Footings Location of Well: 419 Feet from the NORTH Inn and 1980 feet from the WEST Inne Ground Level Elan: Producing Foreston MORROW UNDES SOUTH CARLSBAD 320 Acre 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 workin 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 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. 1980 CERTIFICATION 1980 CERTIFICATION 1 hereby certify that the information contented herein is true and complete to the best of my knowledge and belief. The position UNIT HEAD Company Exxon Corporation Box 1600 Misland, Texas Date T 20 8 5	Operator		All metalicas must be	Leas	e			Well No.
Actival Footage Location of Well: 419 test from the NORTH 11ns and 1980 test from the WEST 11ne Ground Level Elaw: Producing Foresation MORROW 12NDES. SOUTH CARLSBAD 320 Acre 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 workin 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 If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if accessary.) 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. CERTIFICATION 1980 Company Exxon Corporation Box 1600 Midland, Texas Date Company Ex			Township	TIVE	·····		1 -	<u> </u>
Ground Level Flow: Producing Promotion Pool Poo	С		225		26E	ED	DY	
Deducting Formation Pool UNDES SOUTH CARLSBAD Deducting Acreage: 320 Acre Acreage Acre	410		RTH line on	<u>.</u> 1°	980 feet	t from the	wEST_	line
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 workin 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 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. **TITITITITITITITITITITITITITITITITITI	•							370
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The second pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION 1980' CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Name Position UNIT HEAD Company Exxon Corporation Box 1600 Midland, Texas Date Date Date Company Exxon Corporation Box 1600 Midland, Texas Date Company Exxon Corporation Box 1600 Midla	interest and r 3. If more than c dated by com	oyalty). one lease of d nunitization, u	ifferent ownership is mitization, force-poo	dedic	ated to the well, ltc?	have the i	interests of	all owners been consoli-
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Name William Friday Position UNIT HEAD Company Exxon Corporation Box 1600 Midland, Texas Date 9-20-85	this form if ne No allowable forced-pooling	cessary.)will be assign	ed to the well until a or until a non-stands	ll inte ırd uni	rests have been c t, eliminating sucl	onsolidat h interest	ed (by com	nunitization, unitization,
Date Surveyed 9-6-85 Registered Professional Engineer and/or Land Surveyor		E	E XX On		G	danam	Position Company Box 1600 Date Date Surveyor Registered F	ertify that the information concein is true and complete to the knowledge and belief. NIT HEAD EXXON CORPORATION Midland, Texas 20-85 R. PENN PENN POLITIES OF WILL Incoming plat as platted from field to prevising and will he same and correct to the fest of my to believe the same and correct to the fest of my to believe the same and correct to the fest of my to believe the same and correct to the fest of my to believe the same and correct to the fest of my to believe the same and correct to the fest of my to believe the same and correct to the fest of my to believe the same and correct to the fest of my to be same and correct to the fest
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__,New Mexico

TYPE SA DIVERTER

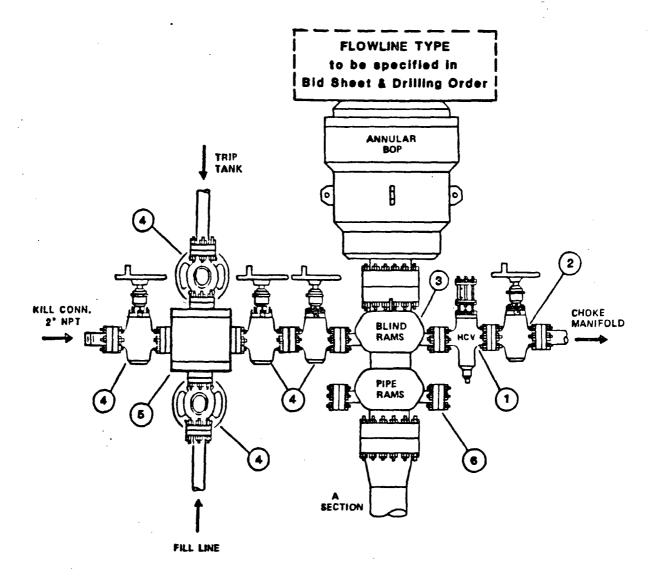


COMPONENT SPECIFICATIONS Type SA Diverter

- 1. Wellhead or BOP Companion flange screwed or welded to casing.
- 2. Flanged Drilling Spool.
- 3. Diverter line minimum size 6" internal diameter, steel pipe. Diverter lines must be securely anchored. Only flanged or welded connections can be used for pipe joint connections and 45° or 90° ells must not be installed on the end of diverter lines to direct flow downward.
- 4. Flanged or screwed gate or plug valve -- 2" minimum nominal diameter and 2000 psi minimum working pressure.
- 5. Full opening flanged gate or plug valve -- 2" minimum -- 2000 psi minimum working pressure.

TYPE RRA BOP STACK

THREE PREVENTERS

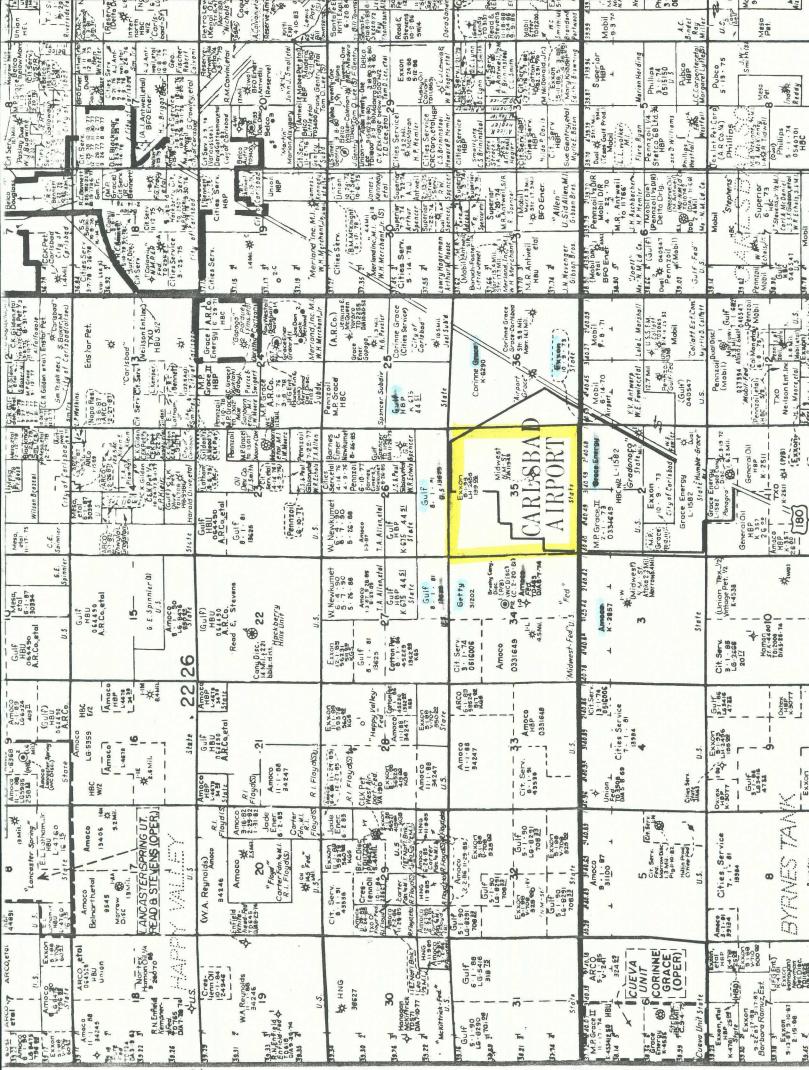


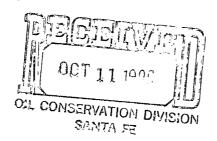
Page 10-12

COMPONENT SPECIFICATIONS Type RRA BOP Stack

- Flanged hydraulically controlled gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
- 2. Flanged plug gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
- 3. BOP outlets must be 2" minimum nominal diameter for kill line and 3" minimum diameter for choke line.
- 4. Flanged plug or gate valve -- 2" minimum nominal diameter -- same working pressure as BOP stack.
- 5. Flanged cross or two (2) flanged tees.
- 6. Any BOP side outlet flange, located below the bottom ram, must be equipped with a blind flange.

NOTE: Each BOP stack must have separate side outlet connections for kill and choke lines, unless specific approval for a single side-outlet is obtained from the Exxon Division Drilling Manager prior to rig-up. Such approval will not be granted unless the equipment arrangement conforms to the specifications shown on pages 14 and 15 of this Section.



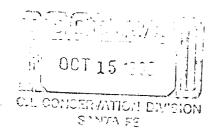


Mr. Richard L. Stamets New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox location for the New Mexico EY State #1, Undesig. Carlsbad, South (Morrow) field.

We hereby waive any objections to the granting of the application for the above well which will be located:

Executed this	 day of, 1985.
•	Company Amoro Production Co

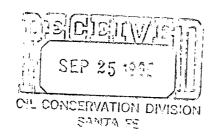


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We hereby waive any objections to the granting of the application for the above well which will be located:

Executed this	10th	day ofOctob	<u>er</u> , 1985.
		Company Tex	aco Inc.
		By ASTA	Ine



Mr. Richard L. Stamets New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico

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We hereby waive any objections to the granting of the application for the above well which will be located:

Executed	this	23rd	day ofS	September	, 1985.
			Company	Corinne G	cace
			By Belly	. Milles	

39.5	T 39.5	99 39 Rain A.	39. 39.	°C 39.	38.	k-		-	39	339	REITO	S		- Sarra	35	39
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GOII HNG 1.09 9.1. 2831 224 Exx	18 tote Bluewater 0 11. [. 8: 0 19422 U.S.	HNG Oil	7-88 9-17-87 Ramuz, Es	nit State	€ 1 CC	ce II	31	00	anagan lekiffrick 7 0571 12 A7-10-77 12 ittrick-fed. U.S.	₩ H1 38627	19 14 U.S.	W.A. Reyn	N. Enfield empner- fed. 0.765 A7-20-74	88	Amoc 8 6 947 796 9 51010	uperior HBU I
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Bluewater OE 6 11 - 1 - 83 19422 13M Coguina Feb.	Amoco HNG 011 9 1 86 28316 283	W.H. Swearingen O'Neill Prop. Exxon (oper.rfs.) 027994 HBP	8	Millin Prod. (Cities Fed U.S. Amoco 3-1-9 Cities Service 39134 7-1-8	5 Cit. Serv. [Cit. Serv. Fed. Morrow Disc. 1.3 Mil. 3 Plg.11 0.82	10.29 446.49 3140.49 2140.89 Amoco 9 1 1 87 1100	EXXON Gulf 5-1-08 1-708 325 90 LG-8291 7-M-551 EXXON 5-1-09	Gulf Amoco LG-8291 Z-2-86 III-29-85 / 708 \$\frac{32}{51-90} = \frac{\text{Exxort}}{\text{V-108}} \\ \text{Gulf V-108} \\ \text{S-1-90} \\ \text{LG-8291} \\ \text{708 \$\frac{32}{2}\$} \\ \text{T08 \$\frac{32}{2}\$} \\ \text{V-108} \\	Amoco 1.5 495 Corter (75 495 Corter	Cit. Serv. Exxon Jade Serve Se	Floyd" Carter Fdn. 4 M. 6 - 2: Ene Carter Fdn. 5 - 2: Fdn. M. 7 - 1: Floyd Land Carter Fdn. M. 7 - 1: Floyd Land Carter Fdn. M. 7 - 1: Floyd	W.A. Reynolds) 34246 Amoco White Amoco White Amoco Amoco 3-16- 3	LANCASTER SPRING UT. READ & STEVENS (OPER	9545 Morrow 9.2M	"Lancaster Spring" Lancaster Spring" E.L. Latham HBU L-4760 L-4760 State 16 L5	Beinorth LG-5995
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Huber Corp. Featherstone to 120s1 1/2 (Exxon) 2 2 Featherstone-	15 Huber Corp. etal to 12051; Terra-St TD5200 Parr' WR EJ.H ** MAT. Porr' 15 Miles Parr' 15 Mile	Gleason Exxon B + 1-88 W + 7-89 W + 1-8 W + 1-	20 17 Hamon	State Cit. Serv. (Union Tex.//2) 3 · 1 · 85	Midwest) 3 N.M. St. Atoke 2.2 Mil. Morrow6.4 Mil.	*Midwest-Fed."U, \$ "Fed." 40.84	0331649 34 PR (C. 2-20-81) 1-1 1-2 Amoco FEG. 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Cit. Serv. 3 · 1 · 74 0516006 Amoco Amoco Getty 31202 Brushy Cany. Disc. (WCD15c)	27	Exxon 12-1-93 56-23 56-23 5130 5130 5130 6-4-90 5-7-90 5-7-90 5-26-88 Gulf Amoro 13625 6-1-81 13625 7-1.A. Allen, et al	ia Mil. 4221 E C bbls. dist. Hackberry Hills Unit	064490	6 E. Spinnler (S) U. S. Amoco E. 1 90 LG. 8476 85727	HBU 0 64430 A.R.Co.,etal	Gulf HBU 064490 A.R.Co.,etal U.S. Mesa, 6-1-87 30394 6.E. Spinnler	Superior Superior nexco A.J. Artwell Superior 1-1-85 L3-123 2-7 Superior
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