Form 9-331 C (May 1963)		N.M.O.C.D. ED STATES OF THE I	s	(BMIT IN Other inst reverse		1	Form approved. Budget Bureau No. 42-R1425. 30-005-60779 5. LEASE DESIGNATION AND SERIAL NO.		
		NM-27970								
	N FOR PERMIT 1	O DRILL,	DEEPE	N, OR	PLUG	BACK		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
1a. TYPE OF WORK DRI b. TYPE OF WELL		CENEDEN		f	PLUG BA	ACK 🗌		7. UNIT AGREEMENT NAME		
OIL GAS WELL OTHER P 9 1980 SINGLE SINGLE CONE								S. FARM OR LEASE NAME COYOTE FEDERAL		
MESA PETROLEU 3. address of operator	ARTES	C. D.					_	9. WELL NO. 2 10. FIELD AND FOOL, OB WILDCAT		
1000 VAUGHN BUILDING/MIDIAND, TEXAS 79701 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1980' FNL & 660' FEL								10. FIELD AND POOL, OR WILDCAT UNDESIGNATED ABO 11. SEC., T., E., M., OR BLK. AND SURVEY OF AREA		
At proposed prod. zon							ĮĮ.			
Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*								Sec 8, T7S, R25E 12. COUNTY OR PARISH 13. STATE		
	NE of Roswell	LEST TOWN OR POS	T OFFICE	•				Chaves N. Mexico		
15. DISTANCE FROM PROPOSED [®] LOCATION TO NEAREST PROPERTY OB LEASE LINE, FT. 660'/1980' 639.95 (Also to nearest drig, unit line, if any)							F ACRES ASSIGNED IS WELL 160			
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, 5280' OR APPLIED FOR, ON THIS LEASE, FT.							-	ARY OR CABLE TOOLS		
21. ELEVATIONS (Show who 3861.5'								22. APPROX. DATE WORK WILL START* September 5, 1980		
23.	Р	ROPOSED CASH	NG AND	CEMENT	NG PROG	RAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00T	SETTIN	G DEPTH			QUANTITY OF CEMENT		
17-1/2"	13-3/8"	48#		3(3001 3		320 "C" cuc.			
12-1/4"	8-5/8"	24#					HI	HLW/200 "C" Circ.		
7-7/8"	4-1/2"	10.5#		440	0'	460 HLW/300 POZ "C"				
drill to 1600	ill 17-1/2" hol 'without BOPs	or wellhead	d. At	fter ce	mentin	sing, 1 g_8-5/8	reo 3"	duce hole to 12-1/4" casing at 1600'		

(circulated to surface) and installing bradenhead, will nipple up 10" API 3000 psi BOPs and drill 7-7/8" hole to total depth of 4400'. Drilling fluid will consist of fresh water gel and soda ash from surface to 1600' and fresh water with caustic soda (Ph 9.0-9.5) and chemicals for corrosion control to 3500' then mud up with starch and soda ash to total depth. After log evaluation, 4-1/2" casing may be run to total depth and cemented to surface casing.

Gas sales are not dedicated.

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.

1 - 1 - 1 Martin 1

	Orig. Bgd) PETER W. CHESTER	ACTING DISTRICT ENGINEER		SEP	5 1980
· •	for Federal or State office use)	APPBOVAL DATE			
SIGNED	R. E. Mailins-	TITLERegulatory_Coordinator	DATE _	July	16, 1980

NE AEXICO OIL CONSERVATION COMMISSI WELL LOCATION AND ACREAGE DEDICATION PLAT

		All distances must be from	as the outer b	ounderies of	the Section.		
Operator Mesa I	Petroleum Co		.ease Co	yote Fe	ederal		Well No. 2
Unit Letter H	Section 8	Township 7 South	Range	East	County	Cha	aves
Actual Footage Loc 1980		North line and	660		t from the	East	line
Ground Level Elev. 3861.5	Producing For Abo		‱ı Undesiq				Dedicated Acreage:
	A	ted to the subject well			r hachure	m arks on ti	
	aan one lease is nd royalty).	dedicated to the well,	outline ea	ch and ide	ntify the o	wnership t	hereof (both as to working
		ifferent ownership is de nitization, force-pooling		the well,	have the i	nterests of	all owners been consoli-
[] Yes	No If an	newer is "yes," type of	consolidat	ion	S. G. G. S.		· · ·
		owners and tract descri	ptions whi	ch have ab	tually bee	n consolid	ated. (Use reverse side of
No allowal							munitization, unitization, a approved by the Commis-
	1	T T	ļ	1	Ĩ		CERTIFICATION
	4	MES/	4 1				certify that the information con-
	 	27970	i i i	086		best of m	irein is true and complete to the ly knowledge and belief. 9. March
		·	 ,	-	·	Name R.E.	MATHIS
	1		1			Position Regula	tory Coordinator
	1		i I	8 -	-660'		etroleum Co
	1	SPOOL CAT	TTLE CO			July 1	6, 1980
		REG. FROM	NGINEER &	LAND CULLION		shown on notes of under my is true (certify that the well location this plat was plotted from field actual surveys made by me or supervision, and that the some and correct to the best of my ie and belief.
				XIC VIET			8,1980 Frotessional Engineer
						Certificate	PATRICK A. ROMERO 660
0 330 660	90 1320 1650 196	0 2310 2640 2000	1800	1000	<u>oo</u>	L	Ronald J. Eidson 323

APPLICATION FOR DRILLING

RECEIVED

MESA PETROLEUM CO COYOTE FEDERAL WELL NO. 2 CHAVES COUNTY, NEW MEXICO

SEP 9 1980

Q. C. D. ARTESIA, OFFICE

LEASE: NM-27970

In conjunction with Form 9-331 C, Application for Permit to Drill subject well, the following items of pertinent information are submitted in accordance with U.S.G.S. requirements:

- 1. The geologic surface formation is Seven Rivers.
- 2. Estimated tops of geological markers are as follows:

San Andres	481
Glorieta	1366
Tubb	2911
Abo	3571
Hueco	4276

3. The estimated depths at which anticipated water, oil, or gas formations are expected to be encountered:

Water - San Andres at approximately 900' Gas - Abo at approximately 3900'

4. Casing and Blowout Preventer Program

Conductor: 300' of 13-3/8", 48#, H40, ST&C casing cemented with 320 sx Class "C" + 2% CaCl mixed at 14.8 ppg and yielding 1.32 cuft/sx. Cement will be circulated using redimix down the annulus if necessary. Will install flowline, but no BOPs and drill out the cement inside the casing after WOC approximately 8 hours.

Surface: 1600' of 8-5/8", 24#, K55, ST&C casing cemented with 300 sx Howco Light + 1/4# flocele + 2% CaCl mixed at 12.4 ppg and yielding 1.9 cuft/sx. Tail in with 200 sacks Class "C" + 2% CaCl mixed at 14.8 ppg and yielding 1.32 cuft/sx. Cement will be circulated to surface using 1" pipe down the annulus if

Page 2

necessary. If lost circulation has been encountered while drilling the 11" hole, the cement job will be preceded with 200 sx thickset cement mixed at 14.8 ppg and yielding 1.32 cuft/sx. Will install 8-5/8" SOW x 10" API 3000 psi casinghead with 2" API 2500 psi ball valve. Nipple up 10" API 3000 psi WP double BOP with pipe rams (bottom) and blind rams to drill 7-7/8" hole to total depth.

- Production: 4400' of 4-1/2", 10.5#, K55, ST&C casing cemented with 460 sx Howco Light + 1/4# flocele + 10# salt mixed at 12.7 ppg and yielding 1.87 cuft/sx. Tailed in with 300 sx 50/50 POZ + 2% gel + 8# salt + 3/10% CFR-2 mixed at 14.1 ppg and yielding 1.30 cuft/sx or volume sufficient to raise top of cement to surface or base of surface casing. Choke, kill, and fill lines are indicated on Exhibit I. BOPs will be tested prior to drilling below the 8-5/8" casing. A full opening safety valve, to fit the drill string in use, will be kept on the rig floor at all times. The kelly cock, safety valve, choke and kill lines will be tested at the same time that BOPs tests are run. Operational opening and closing checks on all BOPs will be run on each trip, with daily operational check of pipe rams.
- 5. Circulating medium and control equipment
 - O'-1600' Use fresh water spud mud with fresh water gel and soda ash or lime. Treat with lost circulation material as hole conditions dictate. If total loss of circulation occurs, mix 2 or 3 viscous slugs with LCM and attempt to regain circulation. If unsuccessful, consider drilling without returns to casing point and spot 150 + bbls viscous slug treated with LCM on bottom to run pipe.
 - 1600'-3000' Drill out 8-5/8" casing with fresh water circulating reserve pit. Add caustic soda for pH 9.0 - 9.5 and chemicals for corrosion control. Mix paper as needed to control seepage or to sweep the hole.
 - 3000'-4400' Maintain mud weight less than 10 ppg with additions of fresh water while keeping chloride-ion concentration of 40,000 -50,000 + ppm and KCL 3.0%. At 3500 mud up with starch and soda ash to control API water loss to 20 - 25 cc to TD. Sea Mud or Salt Water Gel will be added to sweep hole or to raise viscosity of system sufficiently to clean hole to run logs and casing.

.

Application for Permit to Drill

Page 3

- 6. There is no coring program or drill stem tests planned for this well. The logging program may consist of a gamma ray log from total depth to surface, compensated neutron-density-caliper log and dual laterolog-micro spherically focused log run from 1600' to total depth.
- 7. Maximum anticipated bottom hole pressure is 1500 psi at 4400' based upon bottom hole pressure on other area wells. Mud weight required to offset this pressure is 9.0 ppg. It is probable that leaching of expected salt stringers could increase the mud weight to 10.0 - 10.2 ppg. Bottom hole temperature should not exceed 120°F. No sour gas is expected.
- 8. Anticipated spud date is September 5, 1980, with completion of drilling operations expected by 9/15/80 . Completion operations (perforations and stimulation) will follow successful drilling operations as soon as a completion unit is available.



MESA PETROLEUM CO COYOTE FEDERAL WELL NO. 2 1980' FNL & 660' FEL, Sec 8, T7S, R25E CHAVES COUNTY, NEW MEXICO

LEASE: NM-27970

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operational plan in both the actual and post drilling-completion operations.

- 1. Existing Roads
 - A. Exhibit II is a portion of a highway map showing the location of the proposed well as staked. The proposed well is approximately 22 miles north/northeast of Roswell, New Mexico.
 - B. Directions: From Roswell, travel north on U.S. 285 for approximately 7.4 miles as measured from the intersection with U.S. 70 and turn east on the "Red Bluff Ranch" road for 14 miles then west for 2 miles thru one cattleguard then 1 mile to another cattleguard and then .2 mile to the location.

2. Planned Access Road

A. Length and width: The new access road will be 12' wide (16' ROW) and approximately 2,000' on Federal surface and 3500' on fee surface.

(See Exhibit III for details)

- B. Construction: The new road will be constructed by grading and topping with compacted caliche. The surface will be crowned, with drainage on both sides. (See Exhibit IV)
- C. Culverts, Gates, and Cattleguards: two cattleguards are required.
- D. Cut and Fill: In order for the location to be level, approximately 3' of cut from the West side will be moved to the east side for fill.

.

Multi-Point Surface Use and Operation Plan

Page 2

3. Location of Existing Wells

Existing wells within a one-mile radius are depicted by Exhibit V.

4. Location of Existing and/or Proposed Facilities

If the well proves to be commercial, the necessary production facilities, gas separation-process equipment and tank battery, will be installed on the drilling pad.

5. Location and Type of Water Supply

It is planned to drill the proposed well with fresh water. The water will be obtained from commercial sources and will be trucked to the well site over the existing roads and the proposed access road shown on Exhibits II and III.

6. Source of Construction Materials

Caliche for surfacing the road and the wellsite pad will be obtained by the dirt contractor from the Federal Government or private sources. Top soil from the location will be stockpiled near the location for future rehabilitation use. No surface materials will be disturbed except for those necessary for the actual grading and leveling of the drillsite and access road.

7. Methods of Handling Waste Disposal

- A. Drill cuttings will be disposed of in the reserve pits.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. All pits will be fenced with normal fencing material to prevent livestock from entering the area.
- D. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted to the USGS for approval.
- E. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- F. Trash, waste paper, garbage and junk will be buried in a separate trash pit and covered with a minimum of 24 inches of dirt. All waste material will be contained to prevent scattering by the wind.
- G. All trash and debris will be buried or removed from the wellsite within 30 days after finishing and/or completion operations.

Multi-Point Surface se and Operation Plan

Page 3

- 8. Ancillary Facilities: None required.
- 9. <u>Wellsite Layout</u>:
 - A. Exhibit VI shows the relative location and dimensions of the well pad. reserve pits, and major rig components. The pad and pit area has been staked and flagged.
 - B. Some leveling of the wellsite will be required. See Exhibit IV for additional details.
 - C. The reserve pit will be plastic lined.
- 10. Plans for Restoration of the Surface:
 - A. After completion of drilling and/or completion operations all equipment and other material not needed for operations will be removed. Pits will be filled and location cleaned of all trash and junk to leave the wellsite in an aesthetically pleasing a condition as possible.
 - B. Any unguarded pits containing fluids will be fenced until they are filled.
 - C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management and the United States Geological Survey will be complied with and will be accomplished as expeditiously as possible. All pits will be filled and leveled within 90 days after abandonment, if drying conditions permit.
- 11. Other Information:
 - A. Topography: The land surface in the vicinity of the wellsite is gently slopling to the
 - B. Soil: The topsoil at the wellsite is sandy loam.
 - C. Flora and Fauna: The vegetative cover consists of Tabosa and other prairie grasses, creosote bush, yucca, cactus, prairie flowers and other miscellaneous desert growth. Wildlife in the area probably includes those typical of semi-arid desert land. The area is used for sheep and cattle grazing.

.

D. Ponds and Streams: There are no rivers, streams, lakes, or ponds in the area.

Multi-Point Surface Use and Operation Plan

Page 4

- E. Residences and Other Structures: There are no residences or other structures in the vicinity of the proposed well.
- F. Land Use: Sheep and cattle grazing.
- G. Surface Ownership: The wellsite is on deeded surface.
- H. There is no evidence of any major archeaological, historical, or cultural sites in the area. NMAS, Inc. has conducted an archeaological study of this site and provides this report to interested parties.
- 12. Operator's Representatives:
 - A. The field representatives responsible for assuring compliance with the approved surface use and operations plan are as follows:

J. W. Hart P. O. Box 1756 Hobbs, New Mexico 88240 (505-393-4425) - Office (505-393-4317) - Home C. C. Wheeler 1000 Vaughn Building Midland, Texas 79701 (915-683-5391) - Office (915-683-6123) - Home

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; and, that the work associated with the operations proposed herein will be performed by Mesa Petroleum Co and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

) uly 16, 1980 Date

Michael P. Houston

Michael P. Houston Operations Manager





NEW MEXICO





	1β	T Cele Grynoing				Y", ,
	Com Bros, Inc. 240	4 1 12 1 62 - 22 1 1057 - 22 1 U.S. - U.S. - U.S. - U.S. 		9 -1 - 79 9 -1 - 79 9 -25 0 25 0 25	Yotes Grave, 355 1 - 1 - 22 Grave , 10755 Wastern, 17 - 1 - 22 1 - 2 1 - 2	
2.23-	Aug. Aug. Aug. Aug. Aug. Aug. Aug. Aug.	Ernest Garemon Jahn Newmon by Gare W.W. Ericeson	Jehn 1:50 Jehn	Dovoli 35% Great Hestern 7. 1. #2 Issez	Dovoli 35 % Great Weslarn 7 - 1 - 82 Isera	Ya • - 13
4.4.47 -4-4 -4-4 -4-4 -4-4 -4-4 -4-4 -4-	175-0		Yates HDP	22- 	U.S. 23 Yotes	<u> </u>
	535 50/200 535 100 100 20 50/200 101 10 100 20 50/200 101 10 100 100 100 100 100 100 100 100	(01,9)		Votes 8 · 19 · 62 U.S. M. Powell, etcl	5 - 19 - 82 	<i></i>
	19.4 122 (11.2) - 11.2 (11.2) - 11	1	Yates 5 . 1 . 60 11533	Yates 1 - 1 - 82 14755	Nora W Bisnop 2 Yotes 1 MESA-	<u> </u>
MAbell 19:1-86 202.99	30 17037	U.S. 29	28	27	10500 1 15063 1 0006 26	L e or
- 		-0108 80/328 101-03) 80/328 Raysily Inn. Co. 14	G. Rod Rock	M.Pcwell, etal Yates 11.1.77		Yates 11 - 1 - 79 10588
<u>teilty</u>	4-5 84 4-14-54 - tros	1	Yates 1.1 82 H755	U ₁ 5, 10588 Yotes 11 - t - 19 10588	U.S. 200 Songer Yates 61-1-79 10588	3
	hoset Snell 3 (506 teda Suttle a () (200)	50(32	Yotes f. 14.6 Finity Finity Funity Funity Funity Funity	6 14-82 (*****	Yates 5-19-82 5-6-82 35	
	20337 2 6002 7 6002 7 76.57	• • •		L CA F Sacra, Frieg early Entrie harcis harcis harcisk Celeste Grynber 12 1: 62 17031 U.C.	-	
31 1	· 11 1 21	State J J State State State State State State State		AI JI ZI J Yares	41 41 21 7 Yotes Pet.	- 11 <u></u>
ـ ـــ	- + <u>L</u> 5 Marato 7 · · · 87 LG· 4358 	Yotes MESGH7 T.I. et dicorpt ()	() #2 SAU ALE #2 SAU ALE / Meia / Scharge () TD.	۱2-1-00 - L 3£142 <u>1</u> ⊔ATÉS_	1 + 1 - 85 LG-2462 122	0/22 10 2 3 3 3 3 3 1 3 1 3
	- a 6	504 5 79.9875 319.12	312.12	3 yATLS	2	CT Boyer Jr E Bill Steven IL S Bill
	Sinte , Yhtes	stole ,80 U.S.	Si U.S.	M.J. Horvey, Jr. 1 - 1 - 80 10093 10.5.	State	0123 327 E.B 1- Davis eta
	- 7 CO 4353 T22	Yotes 2. Mester 7.1.07 6.1.06 #2 10.4334 27370 #2 504 0470	4 CSA Yotes 6 1 80 11799	M.J. Harvey, Jr. Yutes I - 1 - 60 12.1-66 IO432/AFE5 28162 #1600FAE 1	<u>≻8</u> ₽ i I	Bill Stevens E C.T. Boyer, Jr H - S - H 0/3/ (01-04)
	- ; 7	8 12	9 (10	11 37	160/
	state	State U.S.	Yetes Files U.S. TD.	U S.	.7 -5 W 8. U S. Enky.	ي ن چ E.B Dovis,etal
	E.C. Reinauer, Sr. 12, 14, 67 31544, 67 U.S. 21 Victor	6.1.85 27370 0047		M.J. Karvey, Jr. Yates 1 - 1 - 60 12-1 - 66 10833	Yates 12 • 1 • 86 28168 U. 34	P130 CT.E
	2' Yates I 187 LG 4954 506 - Jt 18	Yates 7.1.87 Lo.4354 Soc Yates <u>50</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>240</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>277</u> <u>275</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>267</u> <u>277</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>275</u> <u>2755</u> <u>2755</u> <u>275557</u> <u>275557</u> <u>275557</u> <u>275557</u> <u>275557575757</u>		15	14	Yotes 12 - 1 - 86 28162
	- 7	s H.J.a-k, etal S W. Lademick S	· · · · · · · · · · · · · · · · · · ·	05	A. H. Clark, elal 1/2 Soci Cottle Co. 1/2 (otes 5-17-07 Cottle Fr. H. Auguendul etal La Jacz Parrale Cottle Co. 1/2 State Social Cottle Co. 1/2 State Social	* *
	513te McClellan Oil 9-1-86 20-806 6-1-88	5-3++ Spool Cattle Cat 5-3++ ELC.Reinouer,Sr 6-1-86 3+: 87	State 7 Yates 0.1.86 28904	Yotes 12 + 1 + BE	Yotes LC-2462 123 Thomas	* Coma Yote 11 - 1 283
·	- 7 27970 1'0647 - 7 19	27979 31944 0043 1 20	21	220162	State 1- 20-78	283
	- 7 30			Spool S CottleCoD	23 Nani Cattle Call Yates N nykenodi, etd. 28305	
	U.S. 10 Hsclellan Oil JH Deason	RO U.S. 400 E.C. Reinauer, Sr.	U.S. Yates	Spool Cottie	E.F. Horrol be	7
-	9 - 1 - 86 28306 - 7	12 • 1 • 87 31944	2351 46P		OLEUM CO.	
Í	- ,1 30	29	28	PERMIAI	N BASIN DIVISION	
	110- 1 Brord result Oil 100- 1 5::	U S .	Votes 4 Hay Tolling Danen T	EXHIB		
	Vates McClellan Oil 4 1 80 9 1 - 06 11739 1 28306 1 Ford Yates Peretai	Yates 7:1:07 LG assa Sof	Yates 2851	1 MILE RADIUS PROPOSED COYOT		
	$\begin{array}{c} 1 & 0.1 \\ 6 & -1 & 01 \\ 1 & -1 & 01 \\ - & -3 \\ - &$		Votes 33 Pet, stol			
	16 7	State	6-1-62 16322 <i>Fed.</i> 2-144 2 Abo 2-16 1 - 144 U S C S 17-79	BY: DATE: US	DRAWN AY: SCALE:	5+0
	¹⁴ rC-etion Cit 1		Volas Pet 9 1 79 1 9529	11 11 12 15 2 Bradshow Yuths 11 1542 83		573 ME34





N.M.O.C.D. COPY

August 28, 1980

Re: Surface Restoration Procedures Spool Cattle Company Mesa #2 Coyote Federal Pecos Slope Prospect Chaves County, New Mexico Mesa OP 05-NM-0138-21 Mesa Petroleum Co Coyote Federal #2 1980' FNL & 660' FEL Sec 8, T7S, R25E Chaves County, New Mexico Lease: NM-27970

To whom it may concern:

Mesa Petroleum Co. and Spool Cattle Company have reached an agreement on the surface restoration of the road right of way and location as set out in that certain damage release and easement between the above said parties, which applicable portions are quoted verbatim below:

It is the intention of the undersigned Spool Cattle Company to allow Mesa Petroleum Company, its employees representatives, drilling contractors and sub-contractors use of the roads across the above described lands during the time of drilling and operating of the said well and other wells in the area which necessitate the use of this easement across said land, provided that Mesa Petroleum Company shall conduct all operations in a prudent manner, respecting the rights of the surface owner. All roads used or constructed, along with any cattle guards constructed and used, shall be maintained and left in good usable condition following abandonment of operations necessitating the use of this easement unless not wanted by the owner of the surface at that time, and then the surface will be restored to as near its original condition as is practicable within a reasonable time following abandonment.

MESA PETROLEUM CO.

Apt and

Mark Hannifin′

MAH:pjr

RECEIVED

AUG 2 J 1980

U.S. GLULUGIONE SUNVEY ARTESIA, NEW MEXICO