SUBMIT IN TRYSICATES

(Other instruc reverse siac.

Form approved, Budget Bureau No. 42-R1425. 0-005-60858

C.I	S	F
U	$\overline{}$	*

UIVATED STATES

C/5+	DEDIDTMEN	T OF THE II	NTFF	SIUB		2
DELIMITION THE INTERNATION					5. LEASE DESIGNATION AND SERIAL NO.	
July GEOLOGICAL SURVEY				NM-28306		
APPLICATIO	N FOR PERMIT	TO DRILL, [DEEP	EN, OR PLUG	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1a. TYPE OF WORK						-
DR	ILL 🗓	DEEPEN [7	PLUG B	ΔCK □	7. UNIT AGREEMENT NAME
b. TYPE OF WELL	· ab			1200,0		
OIL G	AS OTHER			INGLE X MULT	TIPLE	S. FARM OR LEASE NAME
2. NAME OF OPERATOR						Coyote Draw Federa
McClella	n Oil Corpor	ation				9. WELL NO.
3. ADDRESS OF OPERATOR	o oo. po.	0.01,				1
Post Off	ice Drawer 7	30. Roswel	1.	New Mexico	88201	10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (R	eport location clearly an	l in accordance wit	h any S	State requirements.*)		X Wildcat also
At surface	650' FSL & 6	60' FWI				11. SEC., T., B., M., OR BLK.
	•	OO INL				AND SURVEY OR AREA
At proposed prod. zon						I U L
	ame					Sec. 6-T8S-R25E
14. DISTANCE IN MILES						12. COUNTY OR PARISH 13. STATE
12 miles	north and 4	miles eas	st o	f Roswell,	NM	Chaves NM
15. DISTANCE FROM PROPO LOCATION TO NEAREST			16. NO	O. OF ACRES IN LEASE		OF ACRES ASSIGNED
PROPERTY OR LEASE I (Also to nearest drig	LINE, FT.	660'	1	086.04	160	nis well
18. DISTANCE FROM PROP			19. PR	OPOSED DEPTH	20. ROTA	BRY OR CABLE TOOLS
TO NEAREST WELL, D OR APPLIED FOR, ON TH	IS LEASE, FT.	N/A	4	100'	Ro	tary
21. ELEVATIONS (Show who				· · · · · · · · · · · · · · · · · · ·		22. APPROX. DATE WORK WILL START*
3776 G.L	•				? 	3/01/81
23.		PROPOSED CASIN	G ANI	CEMENTING PROG	RAM	
SIZE OF HOLE	BIZE OF CASING	WEIGHT PER FO	от	SETTING DEPTH		QUANTITY OF CEMENT
17-1/2"	13-3/8"	48# J-55	5	405'	425	sx_circulate
7-7/8"	4-1/2"	10.5# J-5	55	T.D.		S X

We propose to drill and test the Abo formation. Approximately 405' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (due to lost circulation), 8-5/8" casing will be run to approximately 1365' and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforate and stimulate as needed for production.

Gas is not dedicated.

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

O. C. D.

ARTEMA, OFFICE OF THE PROPOSED PROGRAM: If proposal is to deepen or plug back, give dath of proposal is to drill or deepen directionally, give pertinent data on subsurface identicity and measured and true vertical depths. Give blowout preventer program, if any.

signed True Rayol-le	Engineer	DATE 1/15/81
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
Oug. Sed.) GEORGE H. STEWARD	ACTING DISTRICT ENGINEER	PATE FEB 0 4 NO.

Mc Clellan Oil Corpor Unit Letter Section 6 Actual Fratage Location of Well: 660 feet from the Victorial Forducing	Township 8 South West line and	1650 Feet from t	Chaves	Well No.
Unit Letter Section 6 Actual Factore Location of Well: 660 feet from the United Level Elev. 3776.1 Abo	Township 8 South West line and	Hango Coun 25 East (Chaves	1
Actual Factore Location of Well: 660 feet from the Victorial Formula Level Elev. 3776.1 Abo	8 South	25 East (Chaves	
Actual Factore Lacotion of Well: 660 feet from the Victoria Level Clev. 3776.1 Abo	West line and	1650 Feet from t		
Ground Level Elev. Preducing For 3776.1 Abo		1650 Feet from t		
Ground Level Cley. Preducing For Abo			he South	•
3776.1 Abo	imotion	1		line
		Pool	D	edicated Acreage:
1. Outline the acreage dedica		Wildcat		160 Asre
2. If more than one lease is interest and royalty).	dedicated to the well	l, outline each and identify t	he ownership ther	cof (both as to working
. 3. If more than one lense of did dated by communitization, w	ifferent ownership is d nitization, force-poolir	dedicated to the well, have the	ne interests of al	l owners been consoli
Yes No Ilan	swer is "yes," type of	consolidation	· .	
If answer is "no," list the o	wners and tract descr	iptions which have actually	been consolidated	d. (Use reverse side of
this form if necessary.)				
No allowable will be assigned	d to the well until all	interests have been consolid	lated (by commun	itization, unitization,
forced-pooling, or otherwise) of sion.	or until a non-standard	unit, eliminating such intere	sts, has been app	proved by the Commis-
5101.				•
1	1		7 CF	RTIFICATION
· · · · · · · · · · · · · · · · · · ·		!	11 . "	NIII ICXIION
	1	1	1	at.aate
1 .) (y that the information con-
i	.		1 1	s true and complete to the
1	į		Desi of my know	wledge and belief.
i		!	1/1/20	Kacsdale
	·	!	Nome	- vacjorace
			Paul Ragso	dale".
!		. .	Position	
		1	Engineer	•
1		!	Company	
			McClellan	Oil Corporation
;			Dote 1 /10 /01	
:			1/12/81	
!				
! !			I hereby certify	that the well location
		- Chi	shown on this pl	ot was plassed from field
		LU. C. CEOLOGICAL SURVIN	notes of octual	surveys mode by me or
660		102,422,12	1	isian, and that the same
			I .	rect to the best of my
	·	100 JAPU	knowledge and be	:liel.
		ST JUL MENICO		•
1		S SEM WEATON OF		
	18 Z		Date Surveyed	
]]	((6299) } - 1	7	0 1000
		(6299)	January	
,020,		(6290)	Registered Professi	onal Engineer
1650'		TE STATE SURVEYOR AND SURVEYOR SURVEYOR AND SURVEYOR SURVEY	Registered Professional or Land Supreyo	oral Engineer
1650'		SOUNT OF STREET	Registered Freiesse and/or Land Superyo	or of Engineer
1650'		PROFESSIONAL HAR	Registered Freiesse and/or Land Superyo	oral Engineer

SURFACE USE PLAN

McClellan Oil Corporation: Coyote Draw 660' FWL & 1650' FSL, Section 6, T8S, R25E Chaves County, New Mexico Federal Lease NM-28306

1. Existing Roads

Exhibit "A" is a portion of a Chaves County road map prepared by the New Mexico State Highway Department, showing the proposed well site in relation to U. S. Highway 285. U. S. 285 will be used for approximately 7.6 miles from the junction of U. S. 285 and U. S. 70 north of Roswell to the county road leading to the location. The county road will be used for approximately 8 miles from U. S. 285 to an existing access road. The county road is a well traveled gravel-caliche ranch-oilfield road approximately 20' in width and is maintained by the county, area ranchers and oil operators who utilize the road. U. S. 70 and the county road to be used are marked in yellow and the proposed well site, access road and nearby towns are marked in red.

2. Planned Access Roads

Exhibit "B" shows the county road and existing access roads. The proposed access road is to improve an existing road marked in yellow and build approximately 216' of new road, also marked in yellow. This road will be approximately 12' wide, graded and packed and, if necessary, covered with caliche. No fences will be involved or crossed.

- 3. Location of Existing Wells

 Exhibit "C" shows all of the producing wells within 2 miles of the proposed test with ownership of various tracts.
- 4. Location of Tank Battery, Production Facilities & Production Gathering

 & Service Lines

 If gas production is achieved the location of the line will be determined by the purchaser laying in the gathering system to his existing gas lines.
- 5. Location and Type of Water Supply
 There is no useable water in this area. All water needed for drilling, testing, and completion will be trucked in by a commercial transport on existing roads as shown on Exhibit "A".
- 6. Source of Construction Materials
 It will be necessary to use caliche on new road and location. This material will be obtained from the pits when they are constructed.
- 7. Handling of Waste Disposal
 All waste material remaining after the drilling of this well will be
 placed in mud pit as shown on Exhibit "D". Any combustible or biochemically degradable material will be placed in the "burn and trash pit".
- 8. Ancillary Facilities
 No ancillary facilities are planned.

- 9. Well Site Layout This information is shown on Exhibit "D".
- 10. Plan for Restoration of Surface All pits will be filled in and leveled. Deadmen will be removed. The access road and location will be restored as near as possible to its natural state following instructions from appropriate governmental agency, if well is abandoned; otherwise the location will be cleared and maintained in an orderly manner.
- 11. Other Information The topography of the land surrounding the staked well is on a reasonably flat plateau but is bordered to the south and to the east by "chalk" bluffs and eroded arroyos. The drill site itself is on Federal land but the planned access road will cross private surface owned by the Spool Cattle Company of Amarillo, Texas. This road must provide access up the bluff coming out of a draw and following an existing road to the top of the plateau, rising approximately 133' from the draw to the well site in approximately 1.2 miles.

12. Operator Representatives

Paul Ragsdale 601 Moore Roswell, New Mexico	88201	(505) 622-8302 (505) 623-3940 (505) 623-0989	
Jack L. McClellan 3106 North Montana Roswell, New Mexico	88201	(505) 622-3200 (505) 622-4076	

13. Certification

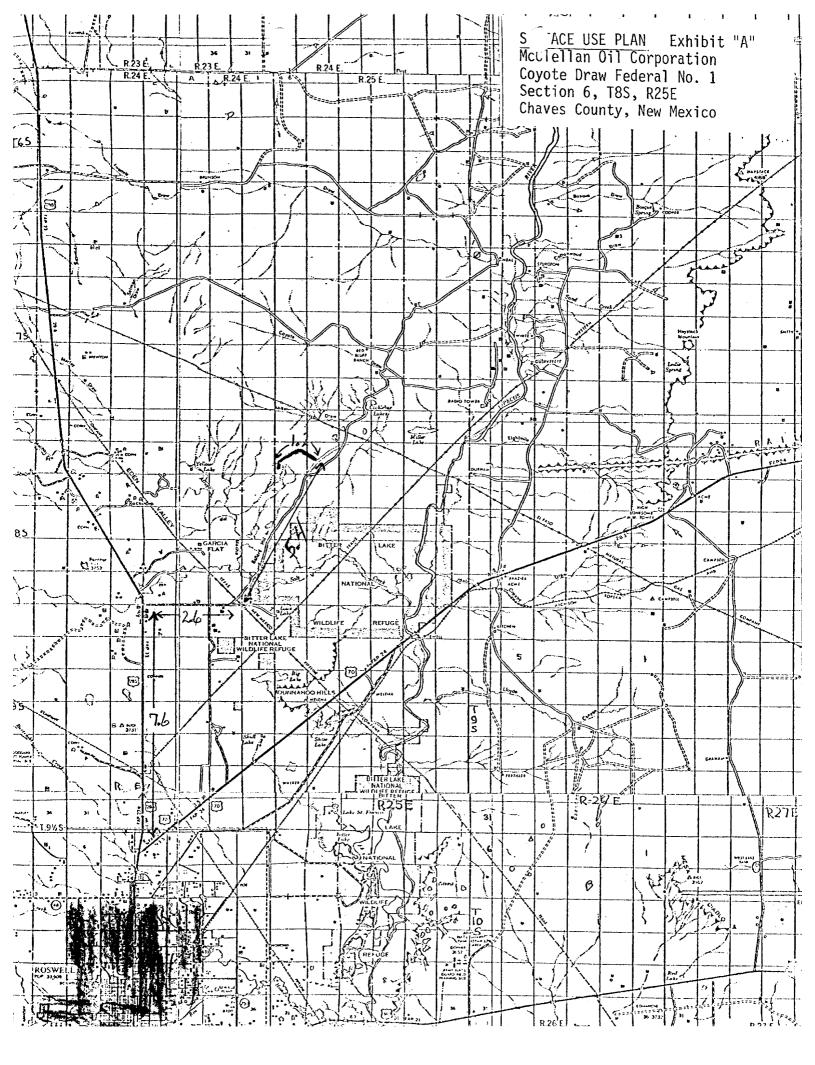
I certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with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

Paul Ragsdale

Engineer

1.	Location: 1650' FSL & 660' FWL, Section 6,T8S,R25E, Chaves County, New Mexico
2.	Elevation: 3776' G.L.
3.	Geologic name of surface formation: Not known (See Archaeological Report)
4.	Type of drilling rig and associated equipment: Fred Pool Drilling Company Rotary Rig #5
5.	Proposed drilling depth and objective formation: 4100' Abo
6.	Estimated tops of geologic markers:
	Yates San Andres300' Abo 3300'
	7-Rivers Glorieta Wolfcamp
	Queen Tubb
7.	Estimated depths of any oil, water, or gas: 3300-4100' Gas
8-9.	Proposed casing program:
13	3-3/8 " @ 405 ' Grade J-55 Wt. 48 Type Cement Class "C" w/2% CaCl ₂ -Circula
	3-5/8 " @ <u>1365 ' Grade J-55</u> Wt. <u>24</u> Type Cement <u>Class "C"</u>
	4-1/2 " @ 4100 ' Grade <u>J-55</u> Wt. <u>10.5</u> Type Cement <u>50/50 Pozmix "C"</u>
	pecifications for pressure control equipment and testing procedures:
	500 QRC B.Ö.P. with hydraulic closing unit rated to 5000 psi.
11. T	ype and characteristics of drilling fluids: Native mud to top of Abo and salt
	se gel w/10 cc water loss, 50 viscosity and 9.2 lb/gal to T.D.
12. T	esting, logging, and coring programs: No coring or testing is anticipated.
	ll run Compensated Neutron Formation Density, Dual Laterlog-Micro SFL, Gamma Ray.
13. A	nticipated abnormal pressures or temperature: None anticipated.
14. Aı	nticipated commencement and completion date:3/01/81-4/01/81
	ther pertinent information:

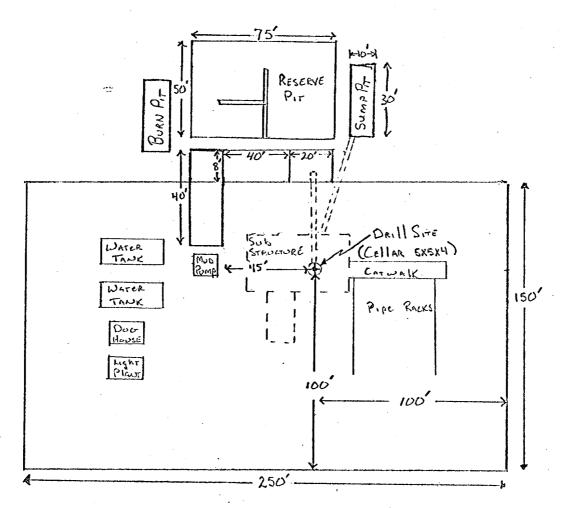
 $[\]star$ If necessary, due to lost circulation.



			1			
7	24 stole		State	T State	s H. Ciark, etal S W. Lodewick State Spool Cattle Caj	Papalote-State
	Yates ; 7-1-87	Sigle Yotes Yotes 7:1:67 7:1:07 LG-4946 LG-4344	Yates 7.1.67	McClellan Oil Mesa Pet Vz 9 1 86 Public Lds. Expl. 26306 6-1-65 27970	Mesa Pet. 1/2 Yates, etal Public Lds. Expl. 12 · 1 · 87	State Yates 10 · 1 · 8a 28304
	LG-4346 173	172 50 (LG-4342 585 24 ^{51ale}		@ Cogotal	
	22	23 Yates 5 · 1 · 97 29821	Yates 5 · 1 · 87 e9821	; 19 	20	21
	State	stole u.s	ų.s.	u.ş.	u.s.	us.
	Yates Pet. (Maralo) 7 • 1 • 87 LG • 4347	Yates Yates 7.1.87 5.1.87 L6.4346 29821	Yates 5 · 1 · 87	McClettan Oil JH. Deason 9 1 86 10 1 87 28306 31096	Yates,etal 12 • 1 • BT 31944	Yates 2351
	⊙ su 27	26	29821	² - ; 1 30	. 29	ИВР
	1		8eord Oil 2 • 1 • 82 14 749			28 Yotes & HY 750395
	"West Dixon-St." State	State U.S.	u.s.	Yates Beard 2-1-87 5-1-89 29206 35924 U.S.	v.s.	U S.
	; Yotes 7 • 1 • 87 LG-4351	Yates Yates 7 · 1 · 87 LG-4351 29821	Yates 7 • 1 • 87 LG • 4352	Yotes McClellan Oil 6-1-80 9-1-85 11799 26306	Yotes 7-1-87 LG-4354 506	Yotes 2∋51
	34	35	36	7 Egard 1Yates, Pet., etal 6:1-81 8:1-82 19816 1982	Yates 6. 1. 87 - 1 10 42 or 1 10 42 or 1 	-
	·	A A		Yates Pet., etal J.H. Deason 16322 10 1 87 7 1096		Vates 33 Pet, etal 8 -1 - 82 16322
,	Stole	Stota U.S.	Sinte	6-1-80 1 11799 U.S.	State	Fed. 2-HY Abo Disc. U.S. C. Still
-	1 1 L Yates 7-1-87	- L L L Yates Maralo 7-1-87 7-1-67	Mesa Pet., 1/2 Public Lds. Expl	McClellan Oil 8 16322 02 1	+ + 1. Yates	Yates Pet 6 : 1 - 79 9539 1
5¢	LG.4348 212 DL.Bover	LG-4355 504 2 641		1 6 Proposed	8 · 1 · 87 · 7 30623 5	⊚ [™] 4
	37596 Spool Cattle		7- 1 - 82	Test"		
h) 1991	0.5. Co. U.S.	State Mesa Pet 1/2 Public Lds Expl.	U.S. Mesa Petalk Public Lds. Expl. 1	Amoco 7-1 - 52	U.S. Mesa Pet. V2	* Williamson - Fed.* U.S. Yates Pet
	37596 AMOCO 7-1-82 16069	3 1 82 14987	5 · 1 · 84 Amoco 20932 7 · 1 · 84 16069	16069 Yates 6.1.87 - 2 30623	Public Lds, Expl. 2 1 87 29416	6 · 1 · 79 9539
	10	11	- 2 	- a 7	8	9
				न हो		
	U Ş. O L.Bauer 9 · 1 · 69	U.S. Meso Pet V2 Public Lds, Expl.	U.S. Mesa Pet V2 Public Lds Expl. 3-1-82	U.S. 11 Yates Pet, etal 4 · 1 · 69	U.S.	U.S. Yotes Pet
	37596	14987	14797 Husky Oil 18-1-82	- 31 36156		. 10+ 1+ 82 LS+679 1 <u>61</u>
	15	14	13 (16516	McClellonOil 9:0306] 17	u.s. Yates Pet
8	24 U.S. 18-1-82	ม ร.	u.s.		۱	10-1-82 46-679 1 <u>9</u> 1
	Mesa Pet Vz Public Los Expl. 11 - 1 - 86 28833	Yates 7 · ! · 87 LG-4158	Husky Oil 8- 1 - 82	<i>27777</i> 3 +	U.S.	State C
	u.s.	so¢	16316	McClella	USE PLAN Exhib n Oil Corporatio	
	R.B.Chambers	23 State	24	Coyote D Section	raw Federal No. 6, T8S, R25E	1
	Vates 6:20 Roswell Frod. Credit Assn.	Yotes 6-20-84 Fosmell Prod. Credit Assn.	Spurrier U.S.	Chaves C	ounty, New Mexic	0
	Yates Yates 7.1.87	Husky Oit 6- 1- 62 163-6	Yotes 6:20 ma Rosmatificat Creci Laser	Bitter La	keNational	Wildlife Re
ET.	as well that	0 5 15	techind. 1-23-69	2'		

SUGGESTED PAD DIMENSIONS Fred Pool Rig #5

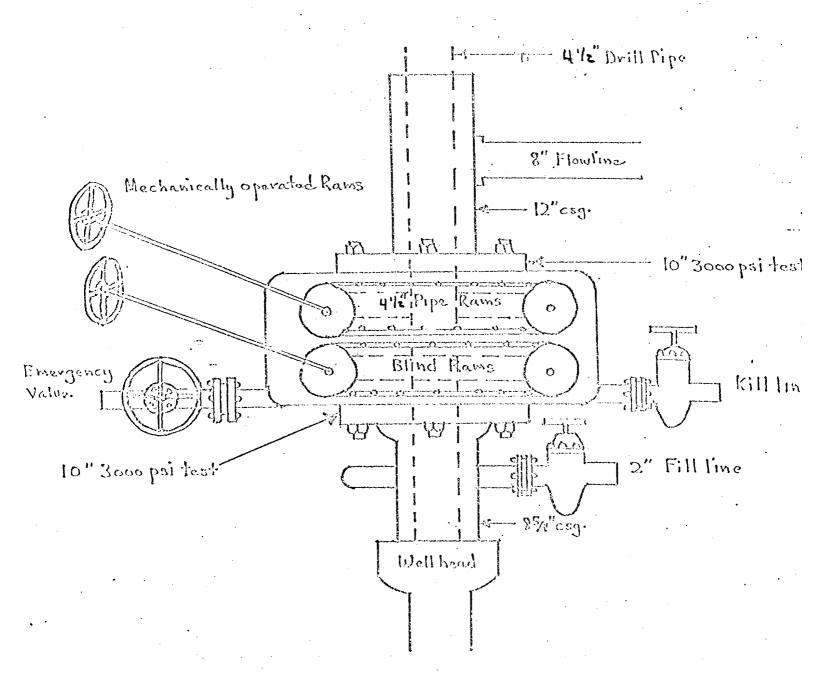
Reserve Pits 4 ft. deep plastic lined
Working Pits 5 ft. deep



1"=50'

SURFACE USE PLAN Exhibit "D" McClellan Oil Corporation Coyote Draw Federal No. 1 Section 6, T8S, R25E Chaves County, New Mexico

Blowout Preventer Specifications



1500 QRC Blowout preventer with closing unit



McClellan Oil Corporation

January 15, 1981

Bureau of Land Management 1717 West Second Street Roswell, New Mexico 88201

> McClellan Oil Corporation Re: Coyote Draw Federal No. 1 NW4SW4 Section 6-T8S-R25E Chaves County, New Mexico

Gentlemen:

I have contacted Mr. Leon Swift and Mr. Lewis Jones of Spool Cattle Company and they have agreed to our using the surface for the proposed access road that will lead to the drill site. We will improve an existing road that runs within 216' of the proposed location. We have agreed, after the drilling of the test well, to fill in the pits, remove all debris from the location and install a dry hole marker, if dry. The existing location will be ripped and restored to its natural condition. The access road will either be ripped or left "as is" dependent upon Mr. Jones' approval.

In the event of production, the above activities will be the same except the pad and access road will not be ripped.

Yours truly,

Paul Ragsdále

Engineer

