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b. TYPE OF WELL	CAS [77]			SING	.e. 53	MULTIPI			·····
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McClellan (	0il Corne	nation						Dana Federal 9. WELL NO.	<u> </u>
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Post Offic	e Drawer	730, Ros	well, New	Mexico	- 8827	n For Fr	们到	10. FIELD AND POOL, OR	WILARTESIA, OFFICE
4. LOCATION OF WELL At surface		-	in accordance wi	th any Stat	eltegilizan	21-1-		Wildcat	- 21
860'	FSL & 66	50' FEL			M		🚺 آفاد	AND SURVEY OR AREA	<b>6.</b> 19
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8 miles NE	Roswell,	New Mex	ico		ROS	EOLOGICA WELL, NEW	( IA/F) of	Chaves	NM
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PROPERTY OR LEAS (Also to nearest of	irlg. unit line,	n any)	660'	120			160		
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Operator McCle	llan Oil Corp.		Leas	c			Well No.		
McCle	llan Oil Corp.		1				1		
		McClellan Oil Corp.				Dana Federal			
	Section	Township	1	Range	County				
	4	9 So	uth	25 East	<u> </u>	Chaves			
Actual Footage Loc	alich of Well:				-				
660	_	ist 11	ne and E	860 Ire	t from the	South	line		
Ground Level Elev.	Freducing For	mation	Pool				Dedicated Acreage:		
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No allowed	le will be assign	d to the well un	til all inter	ests have been c	onsolida	ted (by comm	unitization, unitization, pproved by the Commis-		
	1			1	T		CERTIFICATION		
						toined herei bei of my b	tily that the information con- in is true and complete to the nowledge and belief. <b><u>J.M:</u></b> Clalle McClellan		
						Position Preside Company	ent Ian Oil Corporation		
Orm D	JADUES -	4, T.9 S., F	R.25 E.,	N.M.P.M		shown on thi notes of oct under my suj	rtify that the well location is plat was platted from field ual surveys made by me or pervision, and that the same correct to the best of my and belief.		
HEASTING A	SURVENOR SURVENOR DFESSIONAL OIL	JAN S 198 CONSTRUCT		860		Registered Fre and/or Land Su John D. Certificate Not	ber 5, 1980 tesstoral Engineer pryvor Jaquess, P.E.&L.S. 209		

#### BAM Drilling Corporation

#### Blowout Preventer Specifications



BOP's are Shaffer Double Rams Series 900, 10 inch. mechanically operated. Rated to 3000 psi. Rams consist of one 3<sup>1</sup>/<sub>2</sub> inch pipe rams and one blind rams. All connections and values are 3000 psi working pressure.

### SURFACE USE PLAN

1

#### SURFACE USE PLAN

McClellan Oil Corporation: Dana Federal 860' FSL & 660' FEL, Section 4, T9S, R250 Chaves County, New Mexico Federal Lease NM-35925

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 70. U. S. 70 will be used for approximately  $9\frac{1}{2}$  miles from the junction of U. S. 70 and 285 north of Roswell to the cut off road to the location. The highway to be used is marked in yellow and the proposed new road, well site and nearby towns are marked in red.

2. Planned Access Road

Exhibit "B" shows the proposed roads to be used and constructed. The access road will be constructed as an existing pipeline (Transwestern) right of way for approximately 800'. A new road will be constructed from the pipeline right of way to the well site and will be approximately 200' in length. A cattleguard will be placed in the fence paralleling the highway and is state owned. Permission to use the pipeline right of way has been obtained from Transwestern Pipeline Company. Right to use the surface has been obtained from Mr. James Cliett. Permission to install a cattleguard has been obtained from the State Highway Department.

- 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.
- 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.
- 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".
- Source of Construction Materials If it is necessary to use caliche on new road and location, this material will be obtained from commercial pits as shown on Exhibit "B".
- 7. <u>Handling of Waste Disposal</u> 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. <u>Ancillary Facilities</u> No ancillary facilities are planned.

- 9. <u>Well Site Layout</u> This information is shown on Exhibit "D".
- 10. <u>Plan for Restoration of Surface</u> 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.
- Other Information No unusual topography exists on the well site or access roads and the surface is comprised of Exhibit "B".
- 12. Operator Representatives

Paul Ragsdale	88201	(505) 622-8302	Office
601 Moore		(505) 623-3940	Home
Roswell, New Mexico		(505) 623-0989	Mobile Unit 4128
Jack L. McClellan 3106 North Montana Roswell, New Mexico	88201	(505) 622-3200 (505) 622-4076	Office Home

#### 13. <u>Certification</u>

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.

 $N \leq C D = 0 0$ Jack L. IcCleTlan

Mc ellan Oil Corporation No. 1 Dana Federal

## REQUIREMENTS (NTL-6)

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1	. Location:						
2							
3	Geologic name of surface formation: <u>Not known (See Archaeological repor</u> t)						
• 4.							
	Corporation, Rig No. 1, Challenger 320						
5.							
6.							
	Yates San Andres <u>550</u> Abo <u>3865</u>						
	7-Rivers Glorieta Wolfcamp						
	Queen Tubb 3150						
7.	Estimated depths of any oil, water, or gas: <u>Gas</u> 3900-4300						
8-9.	Proposed casing program:						
	13-3/8" @ _40 ' Grade J-55 Wt. 48 Type Cement <u>6 yds. ready-mix</u>						
	<u>8-5/8</u> " @ <u>600</u> ' Grade <u>J-55</u> Wt. <u>20</u> Type Cement <u>300</u> sx Class "C" 50-50 poz-circ						
	<u>4-1/2" @4350 '</u> Grade <u>J-55</u> Wt. <u>10½</u> Type Cement <u>300 sx Class "C" 2% CaCl</u>						
10.	Specifications for pressure control equipment and testing procedures:						
	Shaffer Double Rams Series 900 (10") Rated to 3000 psi - Manual						
11.	Type and characteristics of drilling fluids: Native mud to top of Abo						
	and salt base gel with 10 cc water loss, 50 viscosity & 9.2 lbs. to T.D.						
12.	Testing, logging, and coring programs: No coring or testing is anticipated.						
	Will run Schlumberger Compensated Neutron Formation Density, Dual						
	Laterolog Micro SFL.						
13.	Anticipated abnormal pressures or temperature: None anticipated						
14.	Anticipated commencement and completion date: _2/01/81-3/01/81						
	Other pertinent information:						
	•						







McClellan Oil Corp. Dana Fed. # Section 4, T9S, R25E Chaves County, New Mexico



# TRANSWESTERN O Pipeline Company

A TEXAS EASTERN COMPANY December 16, 1980

McClellan Oil Corporation P. O. Drawer 730 Security National Bank Building Roswell, New Mexico 88201

Attention: Mr. Jack McClellan

Subject: Permission to use a segment of Transwestern's right-of-way in the SE¼ of Section 4, Township 9 South, Range 25 East, Chaves County, New Mexico.

Dear Jack:

Your company proposes to drill a gas well located as per subject. You have requested the right to travel along the length of Transwestern's right-of-way from a point on U. S. Highway #70 to a point along the exsisting right-of-way as approximately shown by red line on the drawing enclosed, (Drawing #T-11909).

Transwestern Pipeline Company has no objection to your use of the right-ofway referenced. Such consent has been previously, verbally, granted from Transwestern's Area Manager, Mr. Larry Langston, providing you will first contact Transwestern for the purpose of initial ingress and egress so that Transwestern may have a representative on location and so that we may have an understanding regarding the requested use.

The State Highway Department has requested that you supply them with a letter of consent regarding permission to use the right-of-way I have referenced. Please consider this letter your authority for this purpose. So that your request may be expedited, we are forwarding a copy of this letter to Mr. Hank Smith of the State Highway Department, Roswell, New Mexico.

Yours very truly,

TRANSWESTERN PIPELINE COMPANY

Vien Herman Klassen

Supervisor Land & Right-of-Way Department

HK/cas Encl. cc: Mr. Larry Langston Mr. James G. Malven Mr. Hank Smith, State Highway Department Mr. James W. Cliett file copy

## NEW MEXICO STATE HIGHWAY DEPARTMENT DISTRICT NO. 2



Ref: Driveway Permit No. 2-1288

OFFICE OF DISTRICT HIGHWAY ENGINEER

## POST OFFICE BOX 1457 ROSWELL, NEW MEXICO

88201 December 19, 1980

McClellan Oil Corporation P.O.Drawer 730 Roswell, New Mexico 88201

Gentlemen:

Attached is a copy of your application for Driveway, approved as follows:

Location: SE/SE of Section 4. T9S, R25E U.S. 70 Chaves County

The completed construction must meet the provisions and specifications of the permit, and is subject to the approval of this office.

If not completed according to plans and specifications, corrections deemed necessary will be at the expense of the applicant.

Worth S. Smelser District Highway Engineer Henry R. Smith

Engineering Technician, II

HRS:dns

cc: L. A. Larranaga, Chief Traffic Services Bureau