SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

30-045-	2346 45
5. LEASE DESIGNATION	

APPLICATION	GEOLOGICAL SURVEY					3F-078897/SF 078897-A	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
a. TYPE OF WORK	1 557	DEEDENI (_	DI LIC DA	יייייייייייייייייייייייייייייייייייייי	7. UNIT AGREEMENT NAME	
DKIL b. TYPE OF WELL	DRILL M DEEPEN PLUG BACK			ACK []			
	T X OTHER			NGLE MULT		8. FARM OR LEASE NAME	
OIL GAS X OTHER SINGLE ZONE ZONE ZONE X. NAME OF OPERATOR					Western Federal		
J. Gregory Me	rrion and Robe	ert L. Bayle	ess			9. WELL NO.	
ADDRESS OF OPERATOR						1 8	
P.O. Box 1541	, Farmington,	NM 87401				10. FIELD AND POOL, OR WILDCAT	
LOCATION OF WELL (Rep. At surface	ort location clearly an	d in accordance wit	th any S	tate requirements.*)		South Gallegos-Fruitla Undesignated-Pic. Clif	
790 FNL and 1450 FEL					11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
At proposed prod. zone						Coc 18 T26N D11U	
Same				<u>.</u>		Sec. 18, T26N, R11W	
DISTANCE IN MILES AN			T OFFICE	•		12. COUNTY OF PARISH 13. STATE San Juan N.M.	
ZU MILES SOUT	th of Farmingt	on	1 10 NO	. OF ACRES IN LEASE	1 17 310		
LOCATION TO NEAREST PROPERTY OR LEASE LIN		'90 ft.	l			OF ACRES ASSIGNED HIS WELL	
(Also to nearest drlg.	unit line, if any)	70 IL.	l .	1,274.48 OPOSED DEPTH		160	
. DISTANCE FROM PROPOS TO NEAREST WELL, DRI	LLING. COMPLETED.	30 FL	i		20. ROTA	ARY OR CABLE TOOLS	
OR APPLIED FOR, ON THIS . ELEVATIONS (Show wheth		30 ft.	<u> </u>	1475 ft.		Rotary 22. APPROX. DATE WORK WILL START	
6101 Ground Le					•	1.	
. OTOI GIOUNG DE						As soon as possible	
•		PROPOSED CASI	NG AND	CEMENTING PROG	RAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PERF	001	SETTING DEPTH		QUANTITY OF CEMENT	
9-3/4"	7"	23 lb./	ft.	40 ft.		10 sacks	
5"	2-7/8"	6.4 lb.	/ft.	1475 ft.	1	50 sacks	
of cement. Wil	.l d rill 5" ho:	le to 1475 :	ft. a	nd run open h	ole logs	casing with 10 sacks If appears productive with 150 cacks	
of cement. Will will run 1475 for perforate and sequipment which	<pre>1 drill 5" ho t. of 2-7/8", timulate as re is to be used</pre>	le to 1475 : 6.4 lb./ft equired. M d - none rec	ft. a ., J- inimu quire	nd run open h 55 casing and m specificati d. Circulati	ole logs cement ons for ng medis	s. If appears productive with 150 sacks. Will pressure control will be clear water	
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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

MERCHON & BAYLESS WESTERN-FEDERAL Downstress Learning trees and rowmship Actual Foreign Learning to Senting Book South Gallegos County Fruit Land Post South Gallegos County Information one lease is dedicated to the subject well by colored pencil or hardware 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? Yes \square\$ no. 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 u non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I havely certify that the information contained breath is tree med complete to the heart of production above on this plat was platted from field notes of exchange the production of the field notes of exchange the	Operator Lease					Well No.					
B 26N 11W San Juan Actual Poolings Coccution of With 1000 and 1150 test from the Sast 1100 around 14 professional formation of the seat from the North 1000 around 14 professional formation of the subject well by colored pencil or hachate marks on the plat below. 1. Outline the acreage dedicated to the subject well by colored pencil or hachate 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? No If answer is "yes," type of consolidation Communitization	MERRION & BAYLESS WESTER			WESTERN-FEDERA							
Accuse Posters Lections of Well: 790	Unit Letter	i	1	Range	County						
The set from the North the cast 1450 test from the East into Coronal Level 21st. Coronal Level 21st. Pool South Gallegos Dedicated Acroques 160 Acres			26N	llW	San Juan						
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SURFACE USE AND OPERATIONS PLAN

MERRION & BAYLESS Western Federal #8 Section 18, T26N, R11W

- 1 & 2. A topographical map is attached showing location of drillsite and access roads to location; new roads are color coded on the location map. The terrain is relatively flat and no improvements are planned on existing roads. A drive in truck mounted drilling rig will be used and will be driven in to the location with our road work. Our planned access road will be twelve feet in width, and will follow the existing terrain. No turnouts, culverts or cuts and fills are anticipated on the proposed access. In addition, natural drainage and surfacing material will be used.
 - 3. Wells within one mile radius are shown on the topographical map.
 - 4. A. Existing facilities owned or controlled by the Operator and shown on the attached map are as follows: Wellheads, pumping units.
 - B. No new facilities are contemplated.
 - C. Disturbed areas will be reseeded per BLM specifications.
 - 5. A. Water will be hauled from the San Juan River.
 - B. Truck will haul water on proposed access route shown.
 - 6. No construction materials will be used.
 - 7. Methods of disposal of waste materials:
 - A. Cuttings will be buried in drilling pit.
 - B. Drilling fluids will be buried in drilling pit.
 - C. No produced fluids are anticipated.
 - D. Sewage will be buried.
 - E. Garbage and other waste material will be buried.
 - F. Operator will clean up, fill, and level pits and reseed location per BLM specifications.
 - 8. No ancillary facilities.
 - 9. Wellsite layout attached.
 - 10. Restoration of drillsite -- pits will be filled and leveled and reseeded per BLM Specifications immediately after completion.
 - 11. Other information: The lease is on Navajo Tribal surface land. The drillsite is fairly level, arid land with very little vegetation. There is no other surface use or facilities existent. An archeological survey statement will be furnished.
 - 12. Operator representative: Robert L. Bayless P.O. Box 1541

Farmington, NM 87401 (505) 325-5093

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 Merrion & Bayless and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

02-27-79

Date:

ROBERT L. BAYLESS

Co-Owner

Merrion & Bayless

MERRION & BAYLESS

Western Federal #8
Section 18, T26N, R11W
San Juan County, New Mexico

