SUBMIT IN TRIPLICATE*

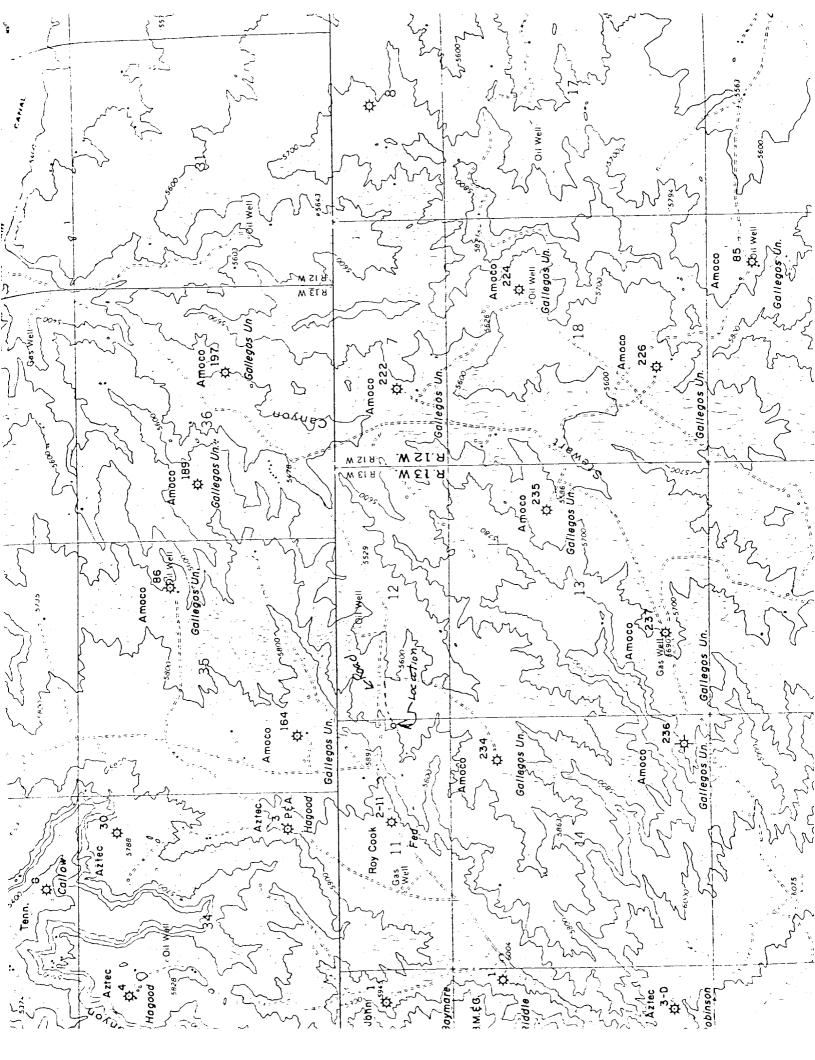
(Other instructions on reverse side)

UNITED STATES
DEPARTMENT OF THE INTERIOR

		TED STATES T OF THE IN	reverse i	30 - 64	5-235/4				
	GEOLG		5. LEASE DESIGNATION AND SERIAL NO. NM-0338690						
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
APPLICATION	1 FOR PERMII	TO DRILL, DE	EPEN, OR PLUG I	BACK					
	ILL XX	DEEPEN 🗌	PLUG BA	CK 7. UNIT AGREEME	NT NAME				
	AS OTHER		SINGLE XX MULTI	8. FARM OR LEAST	NAME				
WELL WELL W	ELL XX OTHER			.	Federal Com				
	CURTIS J	. LITTLE		9. WELL NO.					
. ADDRESS OF OPERATOR	2-R 10. FIELD AND PO	OL OR WILDCAT							
P. O.	Basin Dak								
. LOCATION OF WELL (R At surface	11. SEC., T., R., M. AND SURVEY	, OR BLK.							
At proposed prod. zor	Sec. 11 T	-28-N R-13-V							
4 DISTANCE IN MILES	AND DIRECTION FROM NE	AREST TOWN OR POST (FFICE*	12. COUNTY OR PA	RISH 13. STATE				
	miles South of			San Juan	San Juan N.M.				
5. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE	USED* T LINE, FT.	17. NO. OF ACRES ASSIGNED TO THIS WELL	344.28						
(Also to Dearest dri 8. DISTANCE FROM PROJ TO NEAREST WELL, I OR APPLIED FOR, ON THE	POSED LOCATION* DRILLING, COMPLETED,	2160	9. PROPOSED DEPTH 6300 †	20. ROTARY OR CABLE TOOLS	Rotary				
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.) 5754	GR		22. APPROX. DAT	6-1-79				
3.		PROPOSED CASING	AND CEMENTING PROGR	AM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF	QUANTITY OF CEMENT				
12-1/4	8-5/8	24#	160	100 sx					
7-7/8	4-1/2	10.5#	6300	600 sx					
selectively will be oper BOP will be Mesaverde fo	perforated and rational at all utilized for c or a 2-stage ce	l fractured. times while completion. A ement job on 1	drilling. 6" 300 psi BOP drilling. 6" 300 psi BOP drilling. 6" 300 psi BOP drilling. The long string.	at TD and the Dako with blind and pip 00 psi double gate set at the base of	manual f the				
The HBP Fed	eral leases hav	re an existing	g gas contract wi	th El Paso Natural	.000 00.				
				Maria Const.	1379 30M				
one. If proposal is to reventer program, if a	drill or deepen directio	f proposal is to deeper nally, give pertinent o	or plug back, give data on lata on subsurface locations	present productive zone and pr and measured and true vertical	depths. Give blowd				
signed Curt	lin John	TITLE	Operator	DATE	ay 4, 1979				
(This space for Fed	eral or State office use)		<u> </u>						
			APPBOVAL DATE						
APPROVED BY	VAL, IF ANY:	TITL	s	DATE					

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaties of the Section. Well No. Charotor 2-R FEDERAL CURTIS LITTLE County Rano Township Unit Letter SAN JUAN 13 WEST 28 NORTH 11 P Actual Footage Location of Well: EAST line irel from the line and SOUTH feet from the 1000 Dedicated Acreage: Producing Formation Ground Level Elev. Acres Basin Dakota 5754 DAKOTA 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 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? If answer is "yes;" type of consolidation _____ Forced Pooling X Yes Il unswer 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. CERTIFICATION I hereby certify that the information contoined herein is true and complete to the Curtis J. Little 28.82 AC 28.76 Ac. Section 12 Section AMOCO Curti's J. Little 80 ACRES 80 ACRES



PLAN OF DEVELOPMENT

CURTIS J. LITTLE No. 2-R Federal Com. SE/4 SE/4 Section 11 , T-28-N R-13-WSan Juan County, New Mexico

- Existing roads (see enclosed topo map).
- 2. Planned access road: approximately 300 feet of access road approximately 10' in width constructed to prevent erosion (see proposed road on topo map).
- 3. Location of wells (see topo map).
- 4. Location of tank battery and production facilities: If this well is productive, it would be gas; therefore, the facilities would be the wellhead, tanks for produced water and condensate, if any, separator and gas line to the well. The tanks and separator would be set within 150' of the well and the gas line would run adjacent and parallel to road.
- 5. Location and type of water supply: Water will be hauled by truck from the San Juan River in Farmington.
- Source of construction materials: All construction material such as gravel, sand, timbers, etc. will be purchased and hauled to the location. No water, sand or gravel will be used from this land.
- 7. Methods for handling waste disposal:
 - 1) Cuttings will be buried 3' below the surface.
 - Drilling fluids will be left in a fenced, open pit to evaporate.
 - 3) Produced oil or condensate (if any) will be stored in a tank.
 - 4) Portable toilet to be provided.
 - Trash will be burned in burn pit.
 - After pit area is sufficiently dry, cuttings will be pushed into pit and sub-soil will be placed on any remaining fluid and cuttings, then top soil, if any, will be placed over both pit and location area.
- 8. Ancillary facilities: No camps or airstrips will be used.
- 9. Wellsite layout: Top soil, if any, will be stockpiled and reused. Pits will not be lined.
- Plans for restoration of surface: Upon completion of well, all pits will be backfilled and top soil replaced and recontoured back to the original terrain. Pits will be backfilled as soon as they evaporate enough to permit such work. Should it be necessary to protect livestock or wild game, pits will be fenced,

#2-R Federal Com. Development Plan Page 2

and maintained until clean-up operations are commenced. Should oil accumulate on the pit, it will be removed and buried 6' deep or overhead - flagging will be employed to protect wildlife.

- 11. Other information:
 - 1) Topography drillsite and access low valley profile.
 - 2) Vegetation sparce grass and sagebrush with moderate growth of cedar trees.
 - 3) Land Use land is used for grazing with no reservoir or water on this site.

 There are no known archeological, cultural, or historical sites on this site.
- 12. Lessee's or operator's representative: CURTIS J. LITTLE Home: 327-6673 Offc: 327-6176
- 13. 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 Four Corners Drilling Company and its contractors and sub-contractors in confirmity with this plan and the terms and conditions under which it is proposed.

Curtis J. Jittle

P. O. Box 2487

Farmington, New Mexico 87401

WELL CONTROL PLAN

CURTIS J. LITTLE

No. 2-R Federal Com.

SE/4 SE/4 Section 11 , T-28-N R-13-W

San Juan County, New Mexico

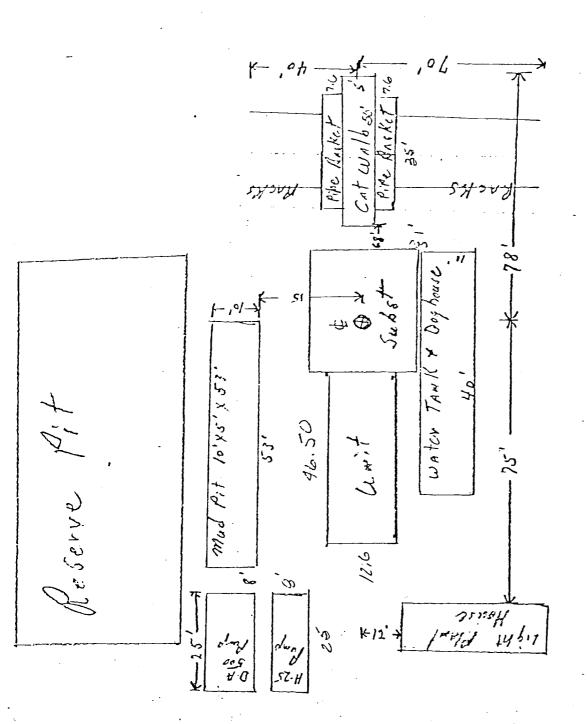
- 1. Surface Casing: 9-5/8" 36#/ft. Grade K-55, Short T&C, set at 160' and cemented with pump and plug method back to surface.
- 2. Casinghead Flange: 9-5/8" x 10-3/4" top 1500 psig W.P.Larkin (or equivalent) casinghead with two 2" 1500 psi L.P. outlets.
- 3. Blowout Preventor: An 8" 3000 psig W.P. double gate hydraulic Shaffer BOP (or equivalent) with drill pipe rams and blind rams. All fill, kill and choke lines will be minimum of 2" 2000 psi working pressure. The rams will be closed daily and checked for proper operation.
- 4. Auxillary Equipment: a) Drill pipe floats will be allowed at contractor's discretion; b) Visual and manual monitoring of mud system will be maintained.
- 5. Anticipated bottom hole pressure is less than 1800 psi at 6300' or a gradient of .277 psi/ft.
- Well will be drilled with water base mud system with 8.8 9.0 ppg weight 35-45 seconds viscosity to T.D.

Curtis J Mittle

FOUR CORNERS DRILLING CO.

P. O. BOX 1067 702 E. BROADWAY FARMINGTON, NEW MEXICO 87401

TELEPHONE: (505) 327-1122



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NEW MEXICO OIL CONSERVATION COMMISSION MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

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