SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

30-075-28378
5. LEASE DESIGNATION AND SEELAL NO.

GEOLOGICAL SURVEY					∧ ¶00-C-1420-1720			
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2. NAME OF OPERATOR	011131					- Ute 1		
ENERGETIC	S, INC.				*	9. WELL NO.	Total	
3. ADDRESS OF OPERATOR		7.14- 1010	Da al	orroad Colno 90	0110	10. FIELD AN	D POOL, OR WILDO	AT
333 W. Hai	mpden Avenue, S	d in accordance wit	ruar ;	State requirements.*)	JI I U :	Verde	Gallup	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 660 * FNL & 2110 * FEL						11. SEC., T.,	R., M., OR BLK.	
At proposed prod. zon		Ė,	l: :	T31N-R15W				
	Same					12. COUNTY O		ATE
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21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)				the second	1 = 1 =	. DATE WORK WILL	START*
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signed bhn	Alexander Lef	andl TI	rle	Agent		DATE	December	4, 19/8
(This space for Fed	eral or State office use)				-			
PERMIT NO.			APPROVAL DATE					
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APPROVED BY		т:	rle			DATE		· · · · · · · · · · · · · · · · · · ·
CONDITIONS OF APPRO	VAL, IF ANY:				-			
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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.

Unit Letter Section Township Range County B 11 31N 15W San Juan Actual Footage Location of Well:	Operator			L	ease .			Well No.
Actual Postogae Location of well: Sam Juan	ENERGETICS, 1	inc.			UTE 14			<u>}</u>
Actual Footopy: Location of Well: 600 feet team the Morth the good 2110 test from the Best line 6005 feet team the Morth the good 2110 test from the Best line 6005 feet team the Morth the good 2110 Verde Gallup Control of the Gallup Across 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? Yes No If answer is "yes," type of coasolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if accessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. Sec 14 1978 CERTIFICATION I hereby certify that the information contained been in the own of complete is the best of my knowledge and belief. Note that the same is true and correct to the best of my knowledge on the left. Postto more this plut was plotted from field mores of actual surveys made by ma or under my supervision, and the same is true and correct to the best of my knowledge on the left. Postto more this plut was plotted from field mores of actual surveys made by ma or under my supervision, and the same is true and correct to the best of my knowledge on the left. Postto more this plut was plotted from field mores of actual surveys made by ma or under my supervision, and the same is true and correct to the best of my knowledge on the left. Postto more than one lease of dedicated to the well location to the plut of the pl			Township	L		County		
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ENERGETICS, INCORPORATED

FORMATION INFORMATION AND DRILLING PRACTICES

WELL: Ute 14 No. 31

LOCATION:
660' FNL & 2110' FEL
S. 14-T31N-R15W
San Juan County, NM

LEASE NO.: Noo-C-1420-1720

DEC 14 1978

A CONTRACTOR OF THE

SURFACE FORMATION

Menefee

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Point Lookout		1054
Mancos		1438
Gallup		2800

3. HYDRO CARBON, WATER OR MINERAL BEARING INFORMATION

2800' Oil

4. PROPOSED CASING PROGRAM

8 5/8, 32#, new casing. Cement with 100 sk. Class B + 2% CaCl₂. 0-100'

0-28001 $5\frac{1}{2}$, 15.5#, new casing. Cement with 230 sk. Halliburton Light with 6 $\frac{1}{4}$ lb. Gilsonite/sk. followed by 100 sk. Class B + 2% CaCl₂ with 6½ lb. Gilsonite/sk.

Open hole (drill with Cable tool) 2800-3000'

5. SPECIFICATIONS FOR PRESSURE CONTROL EQUIPMENT

The attached schematic show the type of blow out preventer to be used while drilling. The unit will be tested to 200 psi as soon as possible after its installation on the surface pipe. Testing will be done with the rig pump. This is a manual type preventer, and its operation will be manually checked when practical.

6. DRILLING FLUIDS.

Depth	Type	Viscosity	Weight	Fluid Loss
0-100 100-2800 2800-3000	Gel-Lime Gel- Chem Water	35 - 55 30 - 40	8.9-9.2 8.6-9.5	N/C 10

7. AUXILIARY EQUIPMENT

A. Bit float

Coring: None

B. Full Opening valve for stabbing in drill pipe when the kelly is not in use.

8. LOGGING - CORING - DRILL STEM TESTING

Logging: Induction Electric Log

Drill Stem Testing: None

DEC 14 1978

The second second

9. ABNORMAL TEMPERATURES, PRESSURES, OR HAZARDOUS CONDITIONS

None expected.

10. STARTING DATE

Anticipated starting date is February 12, 1979. Approximately 15 days will be needed to build roads and location and drill the well to total depth. If commercial, completion will commence immediately and require approximately 7 days to complete.

DEC 14 1978

Same and the species

ENERGETICS, INCORPORATED

SURFACE DEVELOPMENT PLAN

WELL: Ute 14 No 31

LOCATION:
660' FNL & 2110 ' FEL
S. 14-T31N-R15W
San Juan County, NM

LEASE NO.: Noo-C-1420-1720

DEC 14 1978

and the property

1. EXISTING ROADS (Shown in green)

The attached topographic map shows all existing roads within one mile of the proposed location. Access will be made to an existing road 1/4 mile north of the location.

Some existing roads are in poor condition and will have to be upgraded to handle normal drilling activity traffic.

2. PLANNED ACCESS ROAD (Shown in red)

The planned access road will be approximately 1/4 mile long and 20' wide. Maximum grade will be 5%. No turnouts or culverts will be required. Water bars will be used to aid drainage and prevent erosion. No surfacing material will be required. No gates, cattle guards, or fences will be crossed. No cuts or fills should be required.

3. LOCATION OF EXISTING WELLS

All Wells (Water, abandoned, disposal, and drilling) are shown and so labled on the attached section layout.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES AND PRODUCTION, GATHERING AND SERVICE LINES.

All production facilities are to be contained within the proposed location. Energetics does not own or control any such facilities in the area.

5. LOCATION AND TYPE OF WATER SUPPLY

Water for drilling will be trucked from the San Juan River located 15 miles southeast of location. This water is not on federal land.

6. SOURCE OF CONSTRUCTION MATERIAL

Any construction material required for road or location will be excess material accumulated during building of such sites.

7. METHODS OF HANDLING WASTE DISPOSAL

(Refer to attached well site layout)
All burnable material will be burned in the trash pit when conditions
permit. All nonburnable material (drilling fluids, cuttings, chemicals, etc)
will be held in the reserve pit and buried when dry. Any oil produced
while drilling will be trucked from the location prior to leaving the
pit to dry. Pits will be fenced during dryout time, the completely
back filled with dirt prior to preparing the location for production or
abandonment.

8. ANCILLARY FACILITIES

No ancillary facilities are planned.

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9. WELL SITE LAY OUT

The attached lay out shows the drilling rig with all facilities. Cut and fill required is also indicated.

10. PLANS FOR RESTORATION OF SURFACE

Restoration of well site and access road will begin within 90 days of well completion, weather permitting.

Should the well be abandoned, the drilling site will be reshaped to its approximate former contour. The access road will be plowed and leveled. Both site and road will have top soil replaced and will be reseeded when germination can occur.

Should the well be commercial, that portion of the location, not needed for operation, will be repaired as above. The portion needed for daily production operations, and the access road, will be maintained in good repair.

In either case, clean up of the site will include burning any safely burnable material, filling of all pits, carrying away of all nonburnable material and chemicals that can not be buried. Any oil that has accumulated on the pits will be trucked away.

11. OTHER INFORMATION

General topography of the area may be seen on the attached map.

The drilling site is flat and is covered with sage brush and other native grasses. There are no creeks, rivers or ponds in the area. The soil is sandy loam. Small animals and sheep inhabit the area.

The surface is administered by the Bureau of Indian Affairs, and belongs to the Ute Mountain Tribe.

There are no occupied dwellings in the area.

There are no archaeological or cultural sites visible on the location. The archaeologist report is forthcoming.

12.

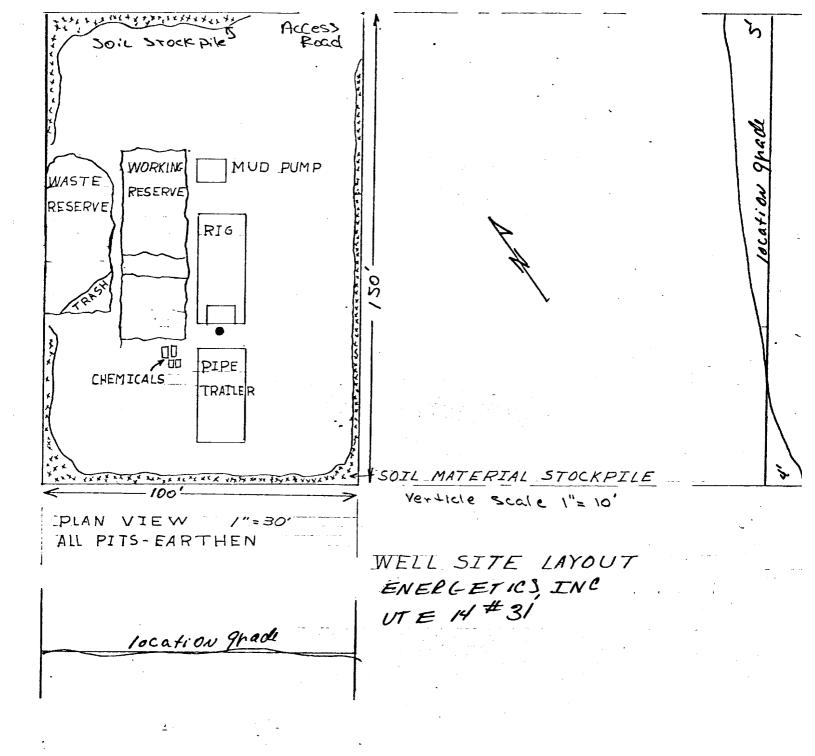
John Alexander 3E Company, Inc. P.O. Box 190 Farmington, NM 87401 Phone: 505-327-4020

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13. I hereby 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 the 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 Energetics, Incorporated and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved .

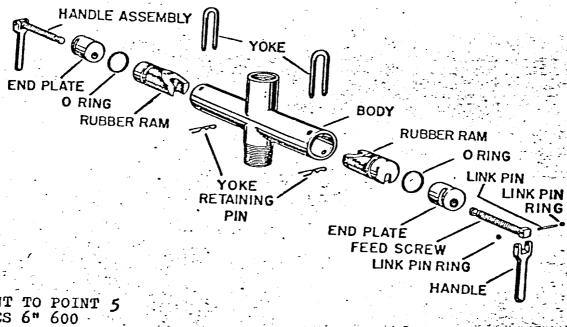
December 4, 1978

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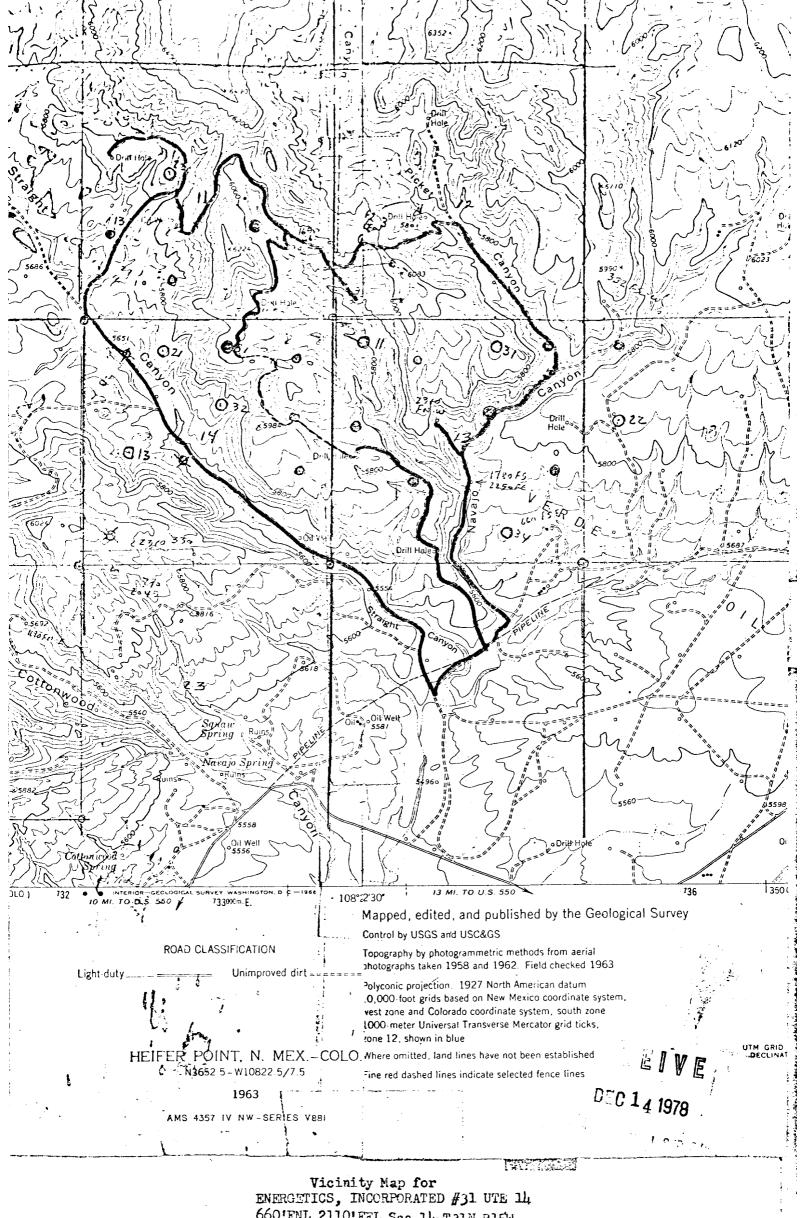
05C 14,1978





ATTACHMENT TO POINT 5 API SERIES 6" 600

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660'FNL 2110'FEL Sec 14-T31N-R15W SAN JUAN COUNTY, NEW MEXICO