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# Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, show-ing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

★ U.S. GOVERNMENT PRINTING OFFICE: 1974 - 781-025 /VIII-239

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# NEW MEXICO OIL CONSERVATION COMMISSION - WELL CATION AND ACREAGE DEDICATION + AT

Form C-102 Supersedes C-128 Effective 1-1-65

		All distances must	be from the out	er boundaries of	the Section.			
	and A. Hogg	· · · · · · · · · · · · · · · · · · ·	Lease		Federal	N. M.	0556850 <sup>well No.</sup>	1
Jnit Letter	Section 17	Township 26 S.	Range	25 E	County	Eddy		
Actual Footage Loc 1980	ation of Well:	Couth	000					
Ground Level Elev: 3741		South line of the	and 990	Vildcat	t from the	East	line Of S Dedicated Acreage 40	ection <u>1</u>
	e acreage dedic	ated to the subject	well by cold		r hachure	marks on		Acres
2. If more th	nan one lease is	dedicated to the	well, outline	each and ide	ntifRh	wnership	thereof (both as t	o working
3. If more that	an one lease of	illerent ownership	is dedicated	to the well,	have me	nterests o	of all owners bee	n consoli-
If answer	is "no," list the	unitization, force-po inswer is "yes," typ owners and tract d	escriptions w	which have ac	tually bee	W MEXION	Er dated. (Use rever	se side of
No allował	ble will be assign	ned to the well until )or until a non-stan	all interests	have been o	onsolidate	ed (by co	mmunitization, ur	itization,
							CERTIFICATION	
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	1		1			Position Ge	ologist	
	1		1				A. Hodges,	Frustee
			l			Date Ma	arch 5, 1977	<u> </u>
	A					l hereby	v certify that the w	ell location
	1			q9	90	shown o	n this plat was plotter actual surveys mad	d from field
			/		an a shekara		y supervision, and the and correct to the a	
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# RECEIVED

## SURFACE USE PLAN

MAR 0 7 1977 LELAND A. HODGES, TRUSTEE NO. 1 HUDSON FEDERAL 1980' FSL & 990' FEL, Sec. 17, T. 26 S., R. 25 E. ARTESIA, NEW MEXICO (Exploratory Well)

- 1. EXISTING ROADS. A detailed map showing the proposed drillsite location in relation to a town or known point and all existing roads within three miles of the proposed wellsite are shown on Exhibit "A" attached hereto. The proposed route to the vicinity of the drillsite location by use of existing roads is from WhitesCity, New Mexico southwest 10.3 miles on U. S. 180, thence southeast through a cattle guard on an existing graded road 2.5 miles, thence northwest on an existing pipeline road 0.2 miles, and thence northeast on an existing bladed road 0.7 miles. From this point 0.9 miles of new road is planned northeast to the proposed drillsite location.
- 2. <u>PLANNED ROADS</u>. Refer to Exhibit "B" attached hereto for location of fences, cattle guard, and proposed access road. We propose to blade 0.9 miles of new twelve-foot wide road. No culverts or special drainage features are necessary for this road. This proposed new road is colored orange on Exhibit "B". The center line of the proposed road has been marked with red flags each visible from one flag to the next. The proposed route will not require the crossing of any fences other than at the existing cattle guard in the fence along the southeastern margin of the right of way of U. S. 180.
- 3. LOCATION OF EXISTING WELLS. The nearest oil or gas production is in the SE NE<sup>1</sup>/<sub>4</sub> of Section 12, T. 26 S., R. 24 E. about 2<sup>1</sup>/<sub>4</sub> miles northwest of the proposed drillsite. Wells drilled and plugged and abandoned within a 2 mile radius of the proposed location are shown on Exhibit "C" attached hereto. No wells are currently being drilled within a 2 mile radius of the proposed location.
- 4. TANK BATTERIES, PRODUCTION FACILITIES AND LEASE PIPELINES. There are no tank batteries, production facilities or lease pipelines on the lease. If production is encountered, tank battery and production equipment will be located at the south edge of the well mat and fenced. All lease lines are to be constructed on the well mat, on top of the ground. Refer to Exhibit "D".
- 5. WATER SUPPLY. Water for drilling purposes will be purchased and hauled to the drillsite location over existing roads.
- 6. <u>CONSTRUCTION</u> MATERIAL. No construction materials will be required for the proposed access road and drillsite location.

SURFACE USE PLAN Leland A. Hodges, Trustee No. 1 Hudson Federal Page 2

- 7. WASTE DISPOSAL. Well cuttings will be disposed in reserve pit. Barrel trash container will be in accessible location within drillsite area during drilling and completion procedures. All detrimental waste will be hauled away, burned or buried with a minimum cover of 24" of dirt. See Exhibit "D" for location of pits. If well is productive, maintenance waste will be placed in a special trash can and hauled away periodically. Any produced water will be collected in tanks until hauled away to an approved disposal system. No waste water pits will be constructed without prior approval from the U.S.G.S.
- 8. ANCILLARY FACILITIES. No camps, airstrips, etc. will be constructed.
- 9. WELLSITE LAYOUT. Refer to Exhibit "D" for direction orientation, access, and plan of the proposed drillsite location.
  - a. Mat Size. 100' X 100'
  - b. Cut and Fill. Location is level to the extent that no cut and fill will be necessary.
  - c. Surface. Surfacing material will not be necessary for location
  - d. Reserve Pit. A 35' X 16' reserve pit with a depth of 4' will be located on the north side of the mat.
  - e. <u>Drill Site Layout</u>. Exhibit D" shows position of mat, reserve pit, burn and trash pit, and mud pit in relation to well bore site. The drill rig will be erected west of the well bore site.
- 10. RESTORATION OF SURFACE. If well is productive, pits will be backfilled and leveled as soon as practical. All plastic lining and other waste material will be removed or buried with at least 24" of cover. At the time of final abandonment, other U.S.G.S. and B.L.M. restoration stipulations will be complied with.

### 11. OTHER INFORMATION.

SETTING AND ENVIRONMENT.

TERRAIN. Low rolling gypsum hills. See Exhibits "A" and "B" for topography of area.

SOIL. Gypsiferous soil.

VEGETATION. Sparse vegetation, being mostly grease wood, yucca, and other semi-desert plants with very little grass.

#### DISTANCE TO NEAREST:

PONDS AND STREAMS. There are no surface waters within 2 miles. WATER WELLS. There is only one windmill within a 2 mile radius and it is located ½ mile to the north. RESIDENCES AND BUILDINGS. There are no houses or buildings within 2 miles except an abandoned ranch house located ½ mile to the north. ARROYOS, CANYONS, HILLS, ETC. A three-quarter mile wide valley is located ½ mile north of the proposed drillsite. Other than this valley the area consists mainly of low rolling gypsum hills. SURFACE USE PLAN Leland A. Hodges, Trustee No. 1 Hudson Federal Page 3

SURFACE USE. Grazing and hunting.

EFFECT ON ENVIRONMENT. The proposed drillsite is in a low environmental risk area of rolling semi-arid desert country. The total effect of drilling and producing this and other wells in this area would be minimal.

SURFACE OWNERSHIP. The proposed drillsite is on federal surface with a grazing permit issued by the B.L.M. to William D. Colwell. All new and reconstructed roads are also on federal surface.

 $\frac{OPEN}{will} \frac{PITS}{be}$  All unattended pits containing mud or other liquids

WELL SIGN. A sign identifying and locating well will be maintained at the drillsite commencing with the spudding of the well.

12. OPERATOR'S REPRESENTATIVES. Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

Ben Donegan	Ron Geitgey
3202 Candelaria N. E.	3202 Candelaria N. E.
Albuquerque, New Mexico 87107	Albuquerque, New Mexico 87107
Office phone: (505) 345 5553	Office phone: (505) 345 5553
Home phone: (505) 883 0950	Motel phone: (505) 887 2851

## 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 Leland A. Hodges, Trustee and his contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. A copy of this plan will be posted at the wellsite during the drilling of the well for reference by all contractors and subcontractors.

March 5, 1977 Date

Ben Dougan

Ben Donegan, Geologist

"C" E PLAN S, TRUSTEE Federal 17, 26 S., 25 4000'						
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EXHIBIT "D" <u>SURFACE USE PLAN</u> LELAND A. HODGES, TRUSTEE No. 1 Hudson Federal 1980/S 990/E, Sec. 17, 26 S., 25 E.

