SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

Form approved, Budget Bureau No. 42-R1425.

# UNITED STATES DEPARTMENT OF THE INTERIOR

30-045-23357

SF. 0.78.05.6  APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  TYPE OF WORK  DRILL		DEPARTMENT	OF THE H	4 1 L.	(IOI)			5. LEASE DESIGNATION	AND SERIAL NO.	
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Himon Development Company  Biggs   Section 6-T25N-R12W   Section 6		עא ריין					LB [	S. FARM OR LEASE NA	ME	
HIXON Development Company  DEALS OF STRATON  10. BOX 2810. Farmington. NM 87401  LOCATION OF WELL (Report Josethon Ciraly and in accordance with any State requirement.")  1850. TNL 1850. FWL. Section 6-T25N-R12W  INFORMATION ONE  DISTANCE IN MILES AND DISECTION FROM WEAKER TOWN OR POST OFFICE*  18. ROOM TO STRAIN ON STATE  25 miles from Farmington  DISTANCE FROM FORTH THE TOWN OF POST OFFICE*  18. ROOM TOWN WEAKER TOWN OR POST OFFICE*  19. ROOM TOWN WEAKER TOWN OR POST OFFICE*  19. ROOM TOWN WEAKER TOWN OR POST OFFICE*  25 miles from Farmington  DISTANCE FROM FROM WEAKER TOWN OR POST OFFICE*  25 miles from Farmington  DISTANCE FROM FROM WEAKER TOWN OR POST OFFICE*  19. ROOM TOWN WEAKER TOWN OR POST OFFICE*  25 miles from Farmington  DISTANCE FROM FROM WEAKER TOWN OR POST OFFICE*  19. ROOM TOWN WEAKER TOWN OR POST OFFICE*  26 miles from Farmington  DISTANCE FROM FROM WEAKER TOWN OR POST OFFICE*  19. ROOM TOWN WEAKER TOWN WEAKER TOWN OR POST OFFICE*  19. ROOM TOWN OF TOW	WELL W			20	NE LX	ZONE				
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## NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Mix   Devel opment   Company   Federal   "Ct"   Section   Togethip   People   People   County   Federal   "Ct"   Section   Togethip   People   People   Section   Togethip   People   People   Togethip   People   Togethip   People   Togethip   People   Togethip   People   Togethip   People   Togethip   People   Peo		<del></del>	All distances must be from		the secuon.	<del></del>
Unit Letter F Section 6 25 North 12 West San Juan  Actual Postage Locates at wait:  1850	1	laaman k Camaa	1 -			Well No.
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Actual Protest Localizated Well:    1850	Out Perre.		V	1	1	_
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Second Level clave.  Farmington Sand  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 consolidation one owner lease  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 a non-standard unit, eliminating such interests, has been approved by the Commission.  CERTIFICATION  I have been consolidated. (L. Kuchera Petroleum Engineer Company Hixon Development Co. Done January 5, 1979  Sec. 6			1 h	1050	Work	
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Application for Permit to Drill Hixon Development Company Federal "C" Well No. 5 1850' FNL, 1850' FWL Section 6-T25N-R12W San Juan County, New Mexico

# Other NTL-6 pertinent data is as follows:

Estimated log tops:

Surface McDermott
Ojo Alamo 20'
Kirtland 130'
TD 800'

2. Estimated depths of water, oil and gas:

Fresh water 20'-130' Gas 270'-760'

- 3. Weight and type of mud to be used 9.0-9.3#/gallon mud from below surface with low fluid loss additives used across permeable zone.
- 4. Open hole logs to be used:

Induction Electric
Compensated Neutron - Density

- 5. Surface casing will be 36' 5-1/2" 15.5# K-55 ST&C. It will be cemented with 10 sacks Class B cement. Production casing will be 800' of 2-7/8" 6.5# K-55 EUE cemented with 100 sacks cement. It will be pressure tested to 1000 psi for 30 minutes prior perforating.
- 6. On the basis of offset drilling data we do not foresee any drilling hazards such as high pressure gas zones, high temperatures, sour gas or other abnormal deviations.
- 7. Surface 5-1/2" 15.5# K-55 ST&C and production 2-7/8" 6.5# K-55 casing will be new and tested at the factory.
- 8. Duration of drilling activity from spud date to completion is expected to be about 3 days.
- In the event the well is a dry hole it will be plugged with prior USGS approval and the drill site restored.

Application for Permit to Drill Hixon Development Company Federal "C" Well No. 5 1850' FNL, 1850' FWL NW/4 Section 6-T25N-R12W San Juan County, New Mexico

#### Recap of NTL-6 13-Point Outline is as follows:

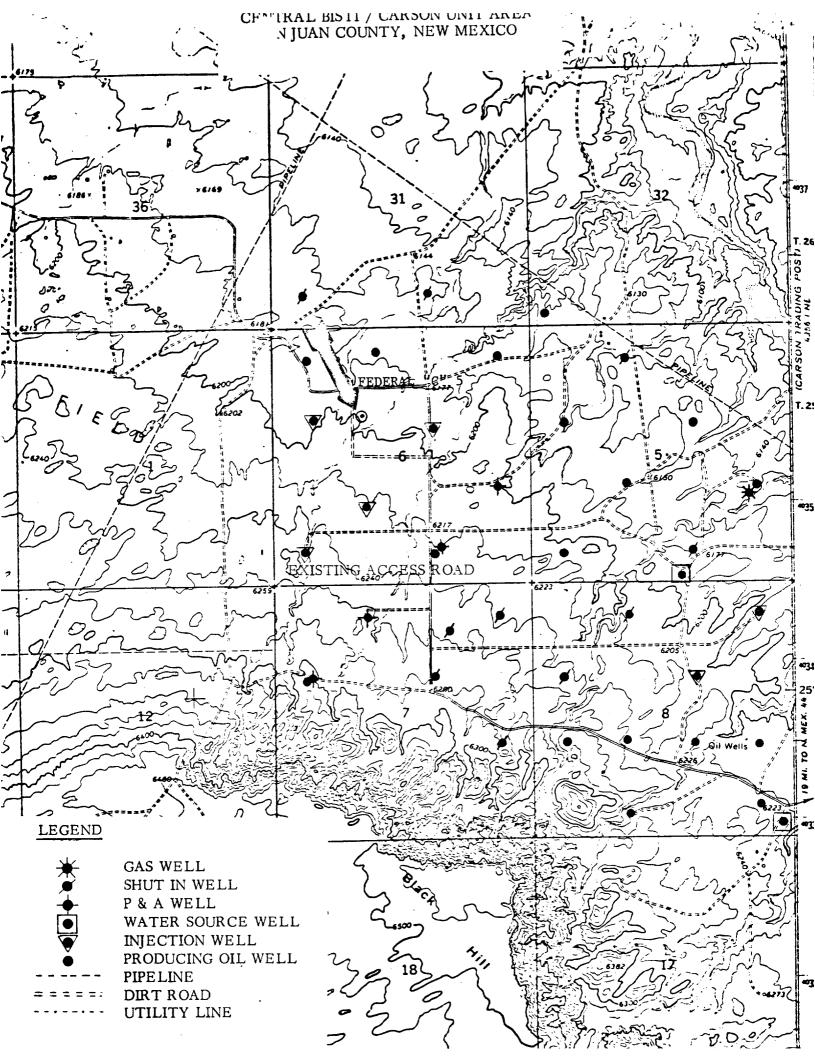
- 1. Existing Roads Refer to attached topographic map. The proposed well site is located inside an existing 25 year old oil field. The field has an extensive lease road system tied to State Highway 371 south of Farmington.
- 2. <u>Planned Access Roads</u> Construction of an access road will not be necessary. Per the attached map, an access road already exists to this well site.
- 3. Location of Existing Wells Refer to attached map.
- 4. <u>Location of Tank Batteries, Production Facilities, etc.</u> The proposed well is located within an extensive oil and gas flowline and water injection system.
- 5. Location and Type of Water Supply Will not be necessary. Any water used for workover purposes will be hauled in from a source well in Section 5, or from Farmington.
- 6. Source of Construction Materials None will be used.
- 7. <u>Methods for Handling Waste Disposal</u> Any waste material incurred while drilling will be buried in the mud pits.
- 8. Ancillary Facilities Will use existing Central Bisti Unit facilities.
- 9. Well Site Layout Refer to plat attached.
- 10. Plans for Restoration of Surface Area in the vicinity of well site is primarily sand. Very little of the well site area will be disturbed.
- 11. Other Information Refer to the Archaeological Report to be submitted to the USGS.
- 12. Leasee's or Operator's Representative -

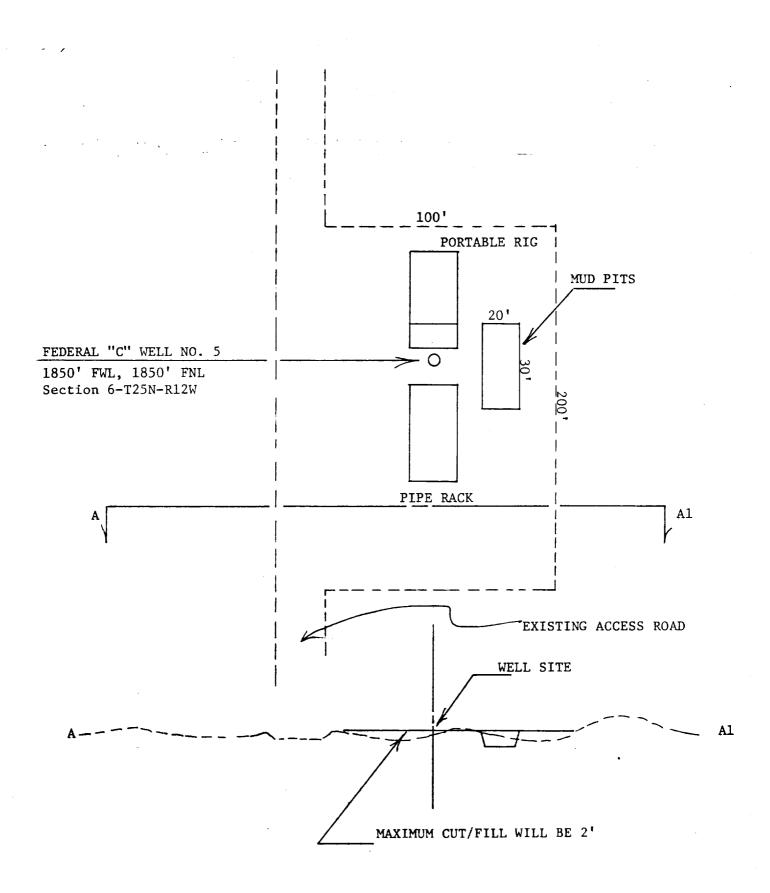
Aldrich L. Kuchera

Telephone 325-6984 Office 325-3448 Home

325-1873 Unit #675 Car Telephone

## 13. See Attached





## HIXON DEVELOPMENT COMPANY

P. O. BOX 2810 FARMINGTON, NEW MEXICO 87401

### CERTIFICATION

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 state ments 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 Hixon Development Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

1-5-79

Aldrich L. Kuchera Production Manager Petroleum Engineer

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