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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-6597-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Central Bisti Unit	
2. Name of Operator		8. Farm or Lease Name	
Hixon Development Company			
3. Address of Operator		9. Well No.	
P. O. Box 2810, Farmington, New Mexico		41	
4. Location of Well		10. Field and Prod. or Wildcat	
UNIT LETTER D LOCATED 660 FEET FROM THE North LINE		Bisti	
AND 660 FEET FROM THE West LINE OF SEC. 16 TWP. 25N RGE. 12W NMPM		This is a	
		12. County	
		San Juan	
		13. Proposed Depth	
		13A. Formation	
		20. Rotary or C.T.	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
6252' KB		12-8-76	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13 3/4"	9 5/8"	25.4	175'	120	Surface
8 3/4"	5 1/2"	15.5	4900'	300	3785'

It is proposed to plug back the Lower Gallup Zone in this well and to test the Lower Point Lookout Sand interval 3716'-36' for production.

The subject well has been shut in with a casing leak @ 2445'-54' since June 1965. Cement top by temperature survey is 3785'. The well's Lower Gallup perforations 4758'-4857' are isolated at this time by a packer set @ 4740'. Last known production test at this well was 2 BOPD and 22 BWPD on 6-17-65. The Lower Gallup will be plugged back by spotting a 150' cement plug inside the cemented casing and across the interval 4590'-4740'. The casing across the Lower Point Lookout and across the interval 2445'-54' will be cement squeezed with a total of 200 sacks. The Lower Point Lookout Sand will then be perforated and tested for productivity. If the Lower Point Lookout proves non-commercial, the test perforations will be cement squeezed, the well drilled out and returned to production from the Lower Gallup perforations 4758'-4857'.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

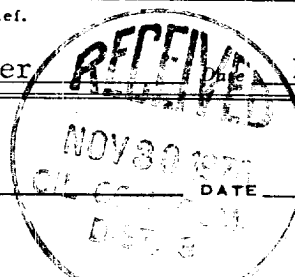
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

signed Adrian L. Kuchera Petroleum Engineer November 29, 1976

(This space for State Use)

APPROVED BY AP Kendrick TITLE SUPERVISOR DATE NOV 30 1976

CONDITIONS OF APPROVAL, IF ANY:



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

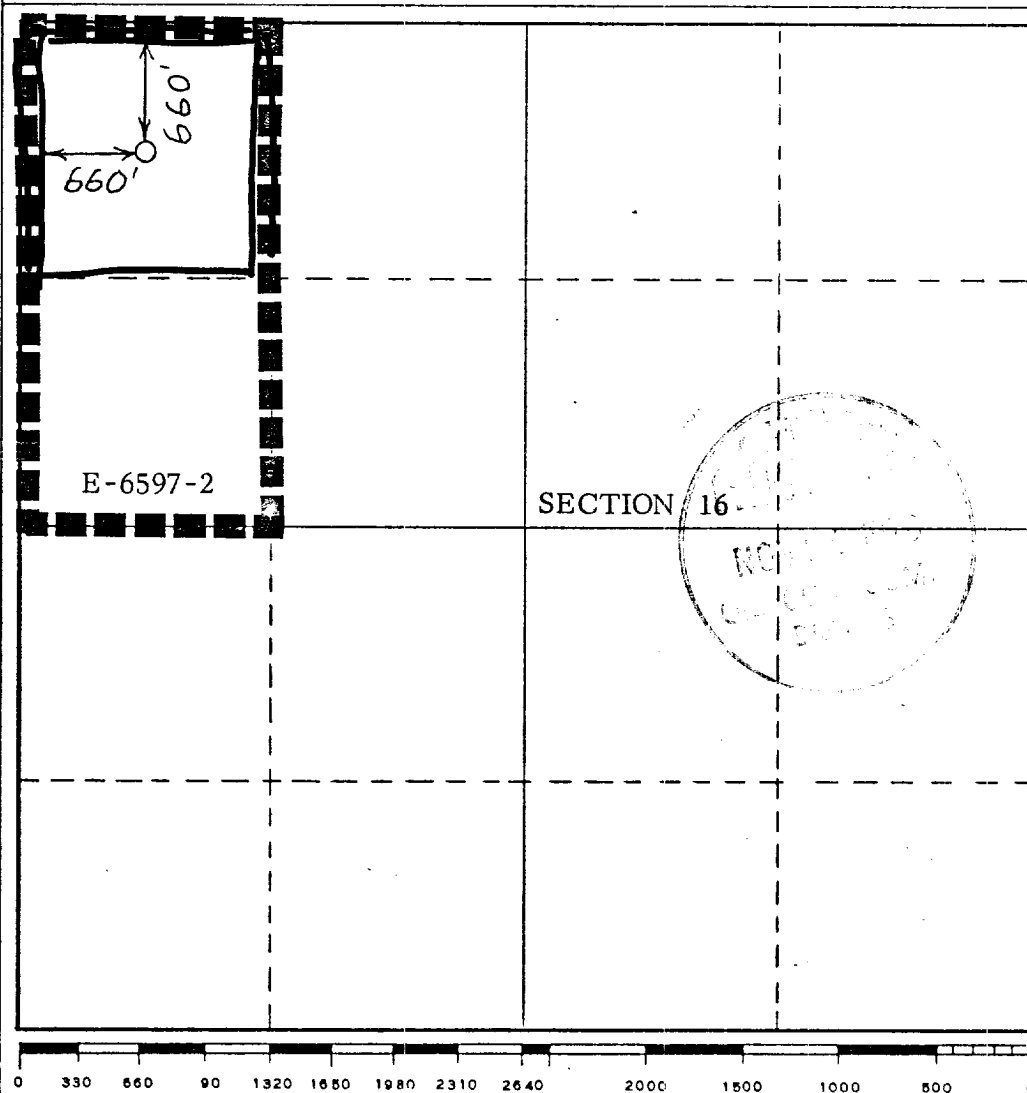
Operator Hixon Development Company			Lease Central Bisti Unit E-6597-2		Well No. 41
Unit Letter D	Section 16	Township T25N	Range R12W	County San Juan	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the West line					
Ground Level Elev. 6239'	Producing Formation Mudstone Lower Gallup	Pool Undersaturated Bisti Lower Gallup	Dedicated Acreage: 80 40 Acres		

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 Unitization

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 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Aldrich L. Kuchera

Name
Aldrich L. Kuchera
Position
Petroleum Engineer
Company
Hixon Development Co.
Date
11/29/76

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

March 21, 1956

Date Surveyed
David O. Vilven
Registered Professional Engineer
and/or Land Surveyor

No. 1760

Certificate No.

