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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 ⁰³⁹ 30-~~441~~-20085

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Cinco Diablos	
2. Name of Operator John E. Schalk		9. Well No. 9	
3. Address of Operator 915 Midland Savings Building 444 - 17th Street, Denver, Colorado 80202		10. Field and Pool, or Wildcat Ballard	
4. Location of Well UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE AND 790 FEET FROM THE East LINE OF SEC. 8 TWP. 25-N RGE. 7-W NMPM		12. County Rio Arriba	
19. Proposed Depth 2400'		19A. Formation Pictured Cliffs	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6363 GR	
21A. Kind & Status Plug. Bond Aetna Casualty &		21B. Drilling Contractor Aztec Well Service	
22. Approx. Date Work will start 2-5-68		23. Surety Company PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8	20.00	100'	90	Surface
7-7/8	4-1/2	9.5	2400'	150	2140'

Propose to set 4-1/2" Casing to Base of Pictured Cliffs Sand at approximately 2400', with sufficient Cement to cover Ojo Alamo Sand. Will Perforate and Sand-Water Frac Pictured Cliffs Sand. B. O. P. will be used.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES May 6, 1968



IN 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 William H. Hallcraft Title Office Manager Date February 1, 1968

(This space for State Use)

APPROVED BY Curry C. Curren TITLE Sgt. Dist. 3 DATE 2-6-68

CONDITIONS OF APPROVAL, IF ANY:

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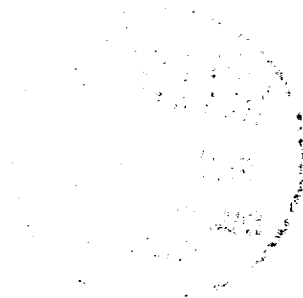
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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

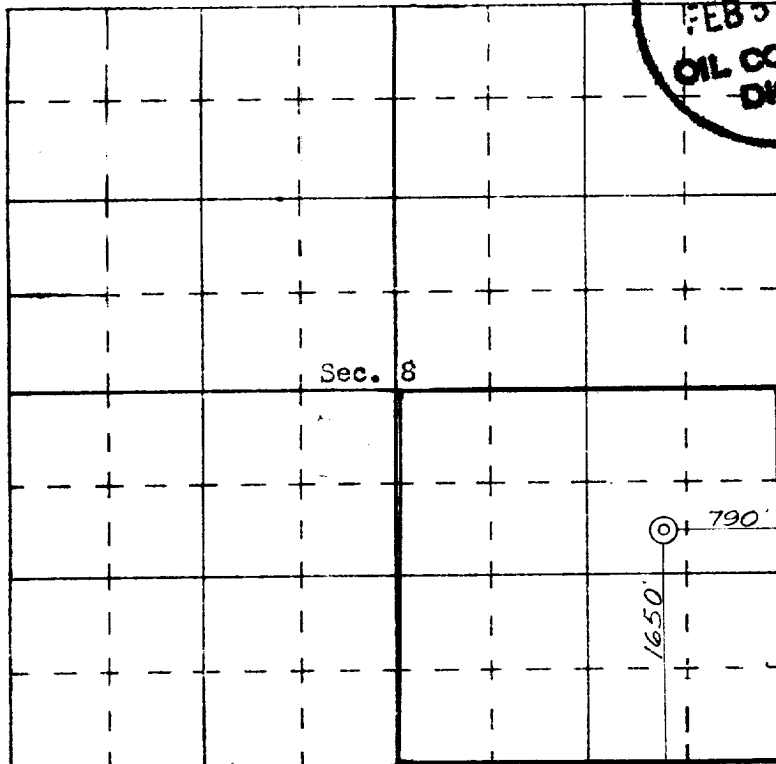
Operator **John E. Schalk** ~~CINCO DIABLOS~~ Well No **9**
 Unit Letter **I** Section **8** Township **25 North** Range **7 West** County **Rio Arriba**
 Actual Footage Location of Well: **1650** feet from the **South** line **790** feet from the **East** line
 Ground Level Elev. **6363.0** Pictured Cliffs **Ballard** Dedication **160** Average Acres

- Outline the acreage dedicated to the subject well by colored pencil or hardware marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownerships 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 Communitization

If answer is "no," list the owners and tract descriptions which have actually 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.

William H. Hallcroft
Name

William H. Hallcroft
Position

Office Manager
Company

John E. Schalk
Date

February 1, 1968

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.

January 22, 1968
Date

James E. Loesch
Registered Professional Engineer
and Licensed Surveyor
JAMES E. LOESCH

Certificate

SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.