

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator Chevron U.S.A. Inc.		9. Well No. 9	
3. Address of Operator P.O. Box 670, Hobbs, NM 88240		10. Field and Pool, or Wildcat Brunson S. Abo	
4. Location of Well UNIT LETTER G LOCATED 1740 FEET FROM THE North LINE AND 2120 FEET FROM THE East LINE OF SEC. 30 TWP. 22S RGE. 38E NMPM		12. County Lea	
19. Proposed Depth 7448		19A. Formation Abo	20. Rotary or C.T. N/A
21. Elevations (Show whether DF, RT, etc.) 3352' GL	21A. Kind & Status Plug. Bond ----	21B. Drilling Contractor Unknown	22. Approx. Date Work will start ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
No new Casing					

The subject well is currently producing an avg of 0.5 BOPD & 9.4MCFPD from the Granite Wash Formation. Since the well is approaching its econ. limit, recompletion in the Brunson S. Abo is recommended. Economics are based on anticipated IP of 20BOPD .

We propose to set CIBP at \pm 7300' & cap w/30' cmt. RIH w/ csg gun and perf 6579,6660, 6700, 6714, 6726, 6758, 6777, 6787, 6797, 6888, 6900, 6929, 6976, 7040, 7109, 7122, 7135 7209, 7221. (20 holes) . Log, acidize w/5000 gal 15% NEFE HCL at 5-7 BPM or 8500PSI max STP, maintaining 500PSI on backside. Drop 1-1.3SG 7/8 RCNBs every 4 bbls. Overflush w.8.6 CKF. Flow/Swab back acid residue, swab test & rpt results. Proceed w/frac after results are evaluated. Lower trtg pkr thru perms , NU Frac Tree & Tree Saver, Frac well w/22,500 gals 20% gelled HCL, 51,000 Gals 40# X-linked 8.6# BW, 4500 gals 20% slick acid and 21,000 gal 40# gelled non x-linked 8.6# cut BW w/ 30% N2 at a combined rate of 17BPM or 8500PSI Max STP, Once fraced, flow back immediately & recover load, swab as needed test. Rpt results to Div. Office. RIH w/ Prod. Equipment, Tube up per recommendation.

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 [Signature] Title DIVISION DRILLING SUPT. Date 10-09-86

(This space for State Use)

APPROVED BY [Signature] TITLE DATE OCT 13 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

~~SECRET~~

OCT 10 1986

200
NOBBE OFFICE

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.

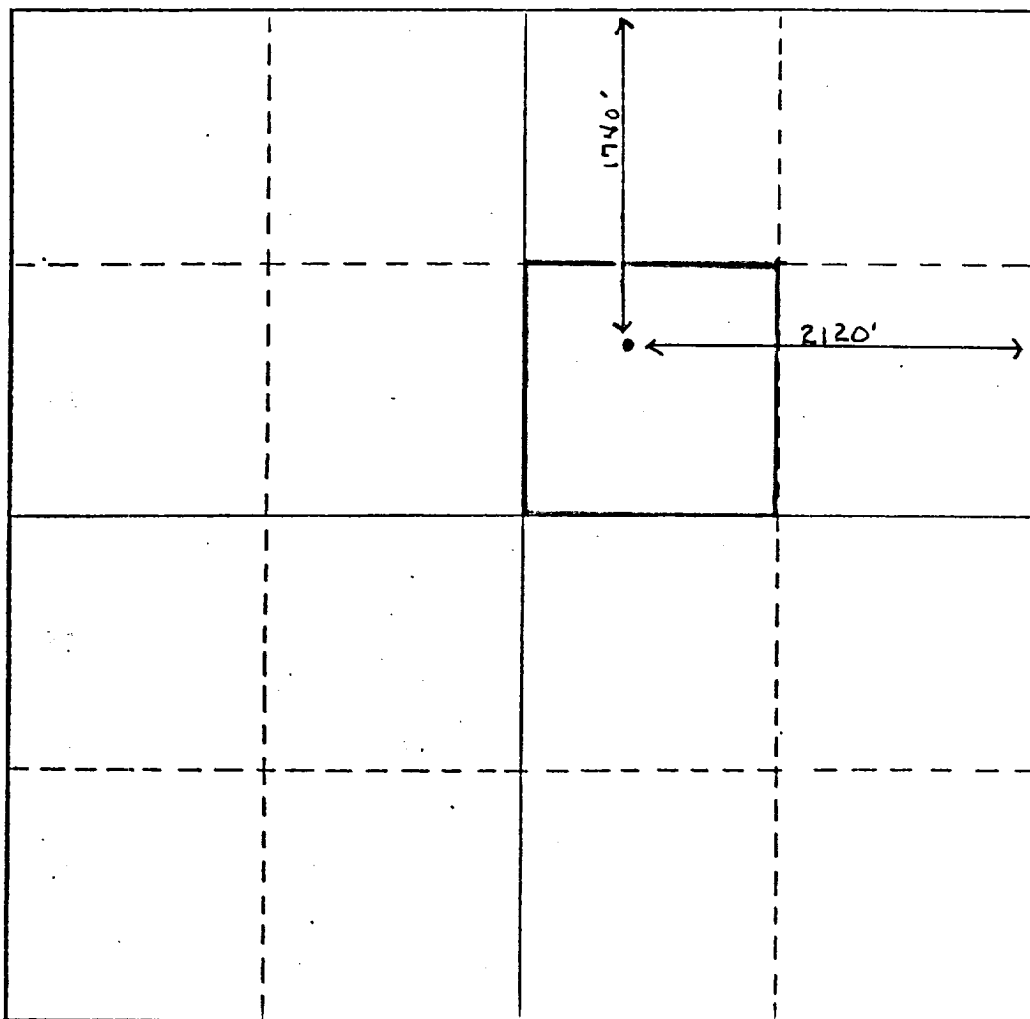
Operator Chevron U.S.A. Inc.			Lease Vivian		Well No. 9
Unit Letter G	Section 30	Township 22 South	Range 38 East	County Lea	
Actual Footage Location of Well: 1740 feet from the North line and 2120 feet from the East line					
Ground Level Elev. 3352.3	Producing Formation Abo	Pool Brunson S. Abo		Dedicated Acreage: 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 _____

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.

Name

A. G. Miller

Position

Drlg. Supt.

Company

Chevron U.S.A. Inc.

Date

10-09-86

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.

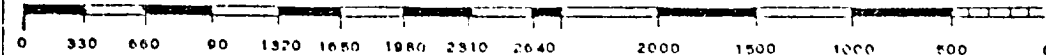
January 5, 1976

Date Surveyed

John West

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



RECEIVED

OCT 10 1986

U.S.
HOUSE OF REPRESENTATIVES