

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-10,  
Supersedes O-12B  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

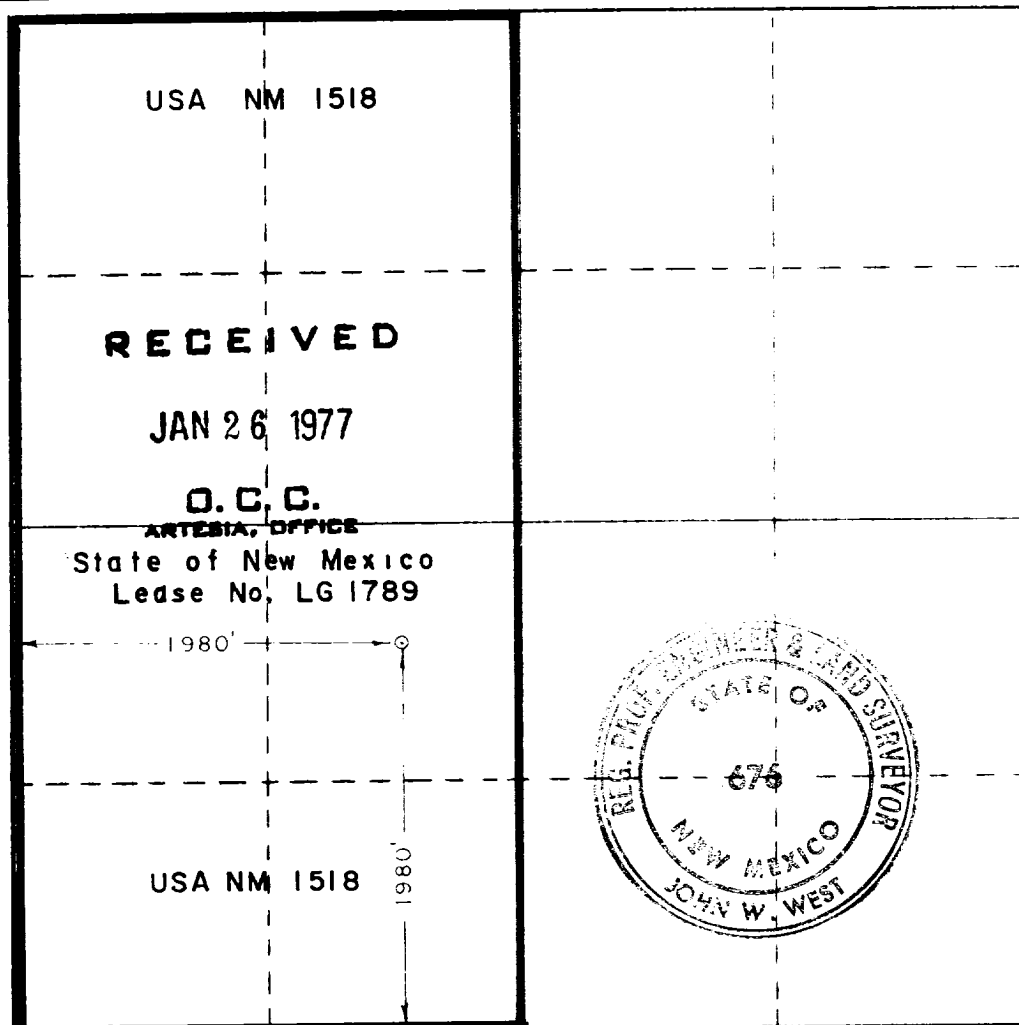
Operator <b>UV INDUSTRIES, INC.</b>		Lease <b>Long Canyon Unit</b>		Well No. <b>1</b>
Unit Letter <b>K</b>	Section <b>26</b>	Township <b>19 South</b>	Range <b>19 East</b>	County <b>Chaves</b>
Actual Fracture Location of Well:				
<b>1980</b> feet from the <b>south</b> line and		<b>1980</b> feet from the <b>west</b> line		
Ground Level Elev. <b>5028.9</b>	Producing Formation <b>✓ Siluro/Devonian</b>	Pool <b>✓ Wildcat</b>	Estimated Acreage <b>320</b>	

- ✓ 1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 See Attachment

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.

*Earl G. Hoff*  
Name: **Earl G. Hoff**  
Position: **Mgr.-Production & Engineering**

Company: **UV Industries, Inc.**

Date: **February 4, 1977**

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.

Date Surveyed: **Jan. 12, 1977**

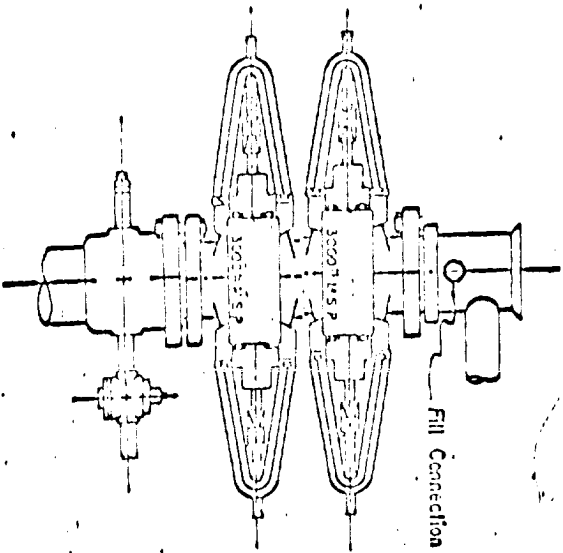
Registered Professional Engineer and/or Land Surveyor

*John W. West*  
Certificate No. **676**

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**FEB 9 1977**

**D.C.C.**  
**ARTSIA, OFFICE**



**3,000 PSI WORKING PRESSURE  
BLOWOUT PREVENTER HOOK-UP**

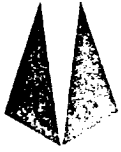
Series 900 Flanges, x Beller

Shafter Type E Series 900  
Hydraulic B.O.P.

U V Industries, Inc.  
19th Floor, University Club Bldg.,  
136 East South Temple,  
Salt Lake City, Utah 84111  
*Long Canyon Unit*  
~~State 26~~ No. 1  
Section 26, T-19S, R-19E  
Chaves County, New Mexico

Contractor: Cactus Drilling Company  
P.O. Box 2068,  
Hobbs, New Mexico 88240

Rig #64



UV INDUSTRIES, INC.

OIL OPERATIONS

19th Floor, University Club Building  
136 East South Temple  
Salt Lake City, Utah 84111  
Telephone (801) 355-5301

D R I L L I N G      P R O G N O S I S

January 21, 1977

No. 1 New Mexico State 26 (Wildcat)

1980'FWL & 1980'FSL, Section 26  
Township 19 South, Range 19 East  
Chaves County, New Mexico

ELEVATION:	5029' GL	5041' KB (est.)
SURFACE CASING:	13 3/8" set @	150'
INTERMEDIATE CASING:	8 5/8" set @	1800'
ESTIMATED TD:	7000' (-1959)	

WELL PROGRAM

1. Drill 17 1/2" hole to 150'; run 13 3/8", 48# casing and cement to surface with 175 sx Class "C" cement.
2. WOC 8 hrs before nipping up; test casing and BOP to 800 psi for 30 min. before drilling out.
3. Drill to 1800' with 12 1/4" bit using existing mud and fresh water. Lost circulation is a possibility; may need to mud up and add lost circulation material.
4. Run 8 5/8" 24# casing to 1800'; use three centralizers on bottom three joints.
5. Circulate cement; use 600 sx lightweight cement followed with 300 sx Class "C" with 2% Calcium Chloride. (Program may be altered, depending on severity of lost circulation.)
6. If cement fails to circulate or falls back, dump pea gravel in annulus and finish filling annulus with cement thru 1" tubing.
7. WOC 12 hrs; nipple up, install BOP and test to 800 psi for 30 min.
8. Drill out with 7 7/8" bit.
9. Mud should be in condition for possible DST by 5400'.

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**O. C. C.**  
ARTESIA, OFFICE

10. When the hole reaches TD, circulate mud for hole cleanup.
11. Pull out of hole; run logs.
12. Go back in hole; circulate to assure hole is stable and clean if casing is to be run.
13. If casing is not run, plug well in accordance with State regulations.
14. Run 4 1/2", 10.5# K-55 casing to TD using approximately ten centralizers.
15. Cement with 500 sx Class "C" cement (2000' of calculated fill).
16. Move out drilling rig.

MUD: Fresh water mud w/4-6% KCl for stabilization of Wolfcamp shale w/control by Mud Co. or UVI engineer.

MUD LOGGER: From 2000' to TD.

SAMPLES: 10' samples from under surface to 7000' TD.

LOGGING: Induction-GammaRay w/Caliper as primary log.  
Will log zones of interest w/Compensated  
Formation Density Log and Sidewall Neutron  
Porosity Log.

TESTING: Will test any interesting zones as indicated  
by mud logger and on-site geologist.

GEOLOGRAPH: In operations from under surface casing to TD  
w/drill time to be recorded by driller 2000' to TD.

GEOLOGIST: On site as required

ENGINEER: On site as required.

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EXPECTED FORMATIONS

T/Tubb	2188'	(+2853)
T/Abo Shale	2830'	(+2211)
T/Abo Carbonate	2950'	(+2091)
T/Penn (Cisco)	5060'	(- 19)
T/Canyon	5400'	(- 359)
T/Strawn	5900'	(- 859)
T/Chester	6320'	(-1279)
T/L. Miss	6435'	(-1394)
T/Woodford	6785'	(-1744)
T/Devonian	6830'	(-1789)
Total Depth	7000'	(-1959)

COMPANY PERSONNEL AND REPRESENTATIVES:	Frank Wise	(915) 337-3325 - Odessa Office
		(915) 366-4849 - Odessa Residence
	M. O. Dearden	(801) 943-0332 - Salt Lake City
	J. I. Johnson	(801) 278-6374 - Salt Lake City
	Earl G. Hoff	(801) 295-0895 - Bountiful, Utah
	UV Industries Office	(801) 355-5302 - Salt Lake City

NOTE: Daily drilling reports to be telephoned  
to the Salt Lake City office by  
drilling contractor.

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ARTESIA, OFFICE**




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OIL OPERATIONS

19th Floor, University Club Building  
136 East South Temple  
Salt Lake City, Utah 84111  
Telephone (801) 355-5301

The Communitization Agreement covering the W/2 of Section 26, T-19-S, R-19-E, Chaves County, New Mexico, has been executed by all the Lessees and UV Industries, Inc., as Operator, and has now been furnished the Commissioner of Public Lands of the State of New Mexico for his approval after which the Communitization Agreement will be furnished the U.S.G.S. for approval.

  
\_\_\_\_\_  
H. L. Stonestreet  
Manager and Counsel  
Oil Operations

DATED February 4, 1977

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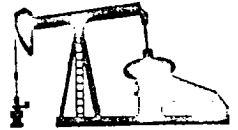
**FEB 7 1977**

**D. C. C.**  
**QUALITY TESTING OFFICE**



## OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
P. O. DRAWER DD - ARTESIA  
88210



DIRECTOR  
JOE D. RAMEY

LAND COMMISSIONER  
PHIL R. LUCERO

STATE GEOLOGIST  
EMERY C. ARNOLD

January 31, 1977

UV Industries, Inc.  
1900 University Club Bldg.  
Salt Lake City, UT 84111

Re: State 26  
#1-K-26-19-19  
Chaves County, NM

Gentlemen:

We are returning the enclosed Forms C-101 and C-102 on the subject well for corrections and additional information.

According to our records, to date there is no Long Canyon Unit. If and when a unit is approved, that will also be the Farm or Lease name. Also you are showing this as a gas well, but you failed to show that the acreage is or is not dedicated to a gas purchaser (see enclosed memo). You also failed to give your Blowout Preventer program.

If cement fails to circulate on the 8 5/8", a temperature survey will be required and finish cementing to surface thru 1" tubing and the minimum WOC time is 18 hours.

Form C-102, please complete the following: Producing Formation, Pool, Dedicated Acreage, and comply with #1, #2, & #3 and sign this form (see red check marks).

If you have any questions concerning this matter, please feel free to call upon me.

Sincerely yours,

W.A. Gressett  
Supervisor, District II

WAG:sm

Enclosures