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# NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Southwest Production Company</b>				Address <b>162 Petr. Center Bldg., Farmington, N. M.</b>			
Lease <b>Hughlett Smith</b>	Well No. <b>1</b>	Unit Letter <b>6</b>	Section <b>23</b>	Township <b>30N</b>	Range <b>12W</b>		
Date Work Performed		Pool <b>Undesignated-Mesaverde</b>		County <b>San Juan</b>			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):  
☐ Plugging
 ☐ Remedial Work
 **X 4 1/2" csg.**

Detailed account of work done, nature and quantity of materials used, and results obtained.

### 4/8/61 - Total Depth 3426' Plugged Back 3361'

Ran drill-stem test from 3393' to 3426'. 5 minute flow, 20 minute SI, 45 minute flow, 20 minute SI. Initial hydro-static 1780#, initial shut in 1570#, initial flow 295#, final flow 480#, final shut in 1537#, final hydro-static 1765#. Gas to surface 2 1/2 minutes. Pitot test 1,643 increasing to 2,863 MCF after 30 minutes, flowed an additional 15 minutes, estimated 4,000 plus.  
 Ran & set 104 jts. 4 1/2" 9.50# casing @ 3392' KB DV tool @ 1933' cemented w/100 ex 50/50 permix 2% gel, plug down @ 11:00 AM- 2nd stage thru LV tool @ 1933' w/100 ex 50/50 permix 4% gel plug down 5:30 PM. MOC

4/12/61 Tested casing to 1800#, held OK. Picked up tbg. drilled DV tool @ 1933', float collar @ 3361, dild out shoe @ 3392 CO to 3425' circulated clean. Ran 107 jts. 2 3/8" tbg. landed @ 3395' KB.

Witnessed by <b>V. L. Wiederkehr</b>	Position <b>Dist. Engr.</b>	Company <b>Southwest Prod. Co.</b>
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### FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

#### ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

#### RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	G O R Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <b>Original Signed Emery C. Arnold</b>	Name <b>Original signed by Carl W. Smith</b>
Title <b>Supervisor Dist. # 3</b>	Position <b>Production Superintendent</b>
Date <b>APR 14 1961</b>	Company <b>Southwest Production Company</b>

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# NEW MEXICO OIL CONSERVATION COMMISSION

## WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

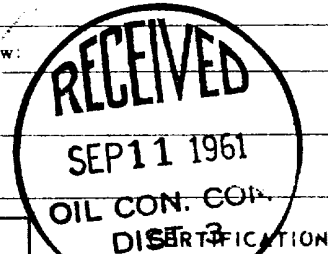
## SECTION A

Operator <b>SOUTHWEST PRODUCTION COMPANY</b>		Lease <b>MURKLETT SMITH</b>		Well No. <b>1</b>
Unit Letter <b>0</b>	Section <b>23</b>	Township <b>30 NORTH</b>	Range <b>12 WEST</b>	County <b>SAN JUAN</b>
Actual Footage Location of Well: <b>790</b> feet from the <b>SOUTH</b> line and <b>1850</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>5512.0</b>	Producing Formation <b>MESAVERDE</b>	Pool <b>UNDESIGNATED MESAVERDE</b>	Dedicated Acreage: <b>SE/160</b> Acres	

Ref: OHO plat dated 7 April 1961

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description



## SECTION B


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

Name \_\_\_\_\_  
Original signed by  
Carl W. Smith

Position  
**Production Supt.**

Company  
**Southwest Production Co.**

Date  
**3/20/61**

I hereby certify that the well location shown on the plat in SECTION B 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 Signed \_\_\_\_\_  
**21 April 1961**  
Revised \_\_\_\_\_  
Signature \_\_\_\_\_

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

1.60