

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

**NM 081208**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**CTV Hospah**

9. WELL NO.

**2**

10. FIELD AND POOL, OR WILDCAT

**Undesignated Hospah**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

**Sec. 12, T 17 N, R 9 W**

12. COUNTY OR PARISH

**McKinley**

13. STATE

**New Mexico**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**Whigham Drilling Co., Inc.**

3. ADDRESS OF OPERATOR  
**P. O. Box 1439 ; Farmington, New Mexico**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **2310' N, 2310' W**

At top prod. interval reported below **Same**

At total depth **Same**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED **3-19-65** 16. DATE T.D. REACHED **3-23-65** 17. DATE COMPL. (Ready to prod.) **3-26-65** 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\* **7010' CR.** 19. ELEV. CASINGHEAD **7011'**

20. TOTAL DEPTH, MD & TVD **1637'** 21. PLUG, BACK T.D., MD & TVD **1610'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **0 - 1637** CABLE TOOLS **None**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**1558 - 1596 Hospah-Gallup** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Schlumberger: ES-IND & Formation Density** 27. WAS WELL CORED **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>7"</b>	<b>17.00</b>	<b>30.51</b>	<b>8 3/4</b>	<b>10 sacks</b>	<b>None</b>
<b>4 1/2"</b>	<b>9.5</b>	<b>1635.00</b>	<b>6 1/4</b>	<b>60 sacks</b>	<b>None</b>

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2 3/8</b>	<b>1490.23</b>	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, ETC.	
INTERVAL (MD)	AMOUNT USED	DEPTH INTERVAL (MD)	AMOUNT USED
<b>1558-1596</b>	<b>24 gram : 4 shots per foot</b>		

33.\* PRODUCTION  
DATE FIRST PRODUCTION **3-26-65** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Swabbing** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<b>3-26-65</b>	<b>6</b>		→	<b>144</b>	<b>0</b>	<b>0</b>	<b>0</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	<b>576</b>	<b>0</b>	<b>0</b>	<b>34.5</b>	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **No Gas** TEST WITNESSED BY **Whigham**

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Paul M. Thomas* TITLE **Petroleum Geologist** DATE **3-28-65**

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (unless otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	BOTTOM		NAME	GEOLOGIC MARKERS	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Mansfield	surf		sh, G carb, w/intbed coal and porous ss., porosity: 50 - 60 water	338		Mansfield	surf	surf
Point Lookout	338		85-100 water			Point Lookout	338	338
Mancos	527		147-170 water	527		Mancos	527	527
Crevasse Cyn	853		175-200 water	853		Crevasse Cyn.	853	853
	853		250-280 water	1411		Gallup	1411	1411
Gallup	1411		ss, G, f-s-g, por, friable, arkosic porosity: 330-400 water			Hospah	1558	1558
Hospah	1558		sh, dk G, carb, w/intbed ss & siltstn					
	1558		ss, G, f-s-g, porous, blk, w/intbed dk G shales. porosity: 853-890 water					
			1300-15 water					
			siltstn, G, calc, w/intbed ss & sh					
			ss, brn, f-s-g, porous, friable, oil sat.					