

OIL CONSERVATION

P. O. BOX 2088

SANTA FE, NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
ARTESIA, OFFICE

|                        |                                     |
|------------------------|-------------------------------------|
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| DISTRIBUTION           |                                     |
| SANTA FE               | <input checked="" type="checkbox"/> |
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| LAND OFFICE            | <input checked="" type="checkbox"/> |
| OPERATOR               | <input checked="" type="checkbox"/> |

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|                                |                                |                                         |
|--------------------------------|--------------------------------|-----------------------------------------|
| 5a. Indicate Type of Lease     | State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |                                |                                         |
| 7. Unit Agreement Name         |                                |                                         |
| 8. Farm or Lease Name          | Lattion                        |                                         |
| 9. Well No.                    | 3                              |                                         |
| 10. Field and Pool, or Wildcat | Atoka, Glorieta, Yeso          |                                         |

|                       |                                              |                                    |                                       |                                    |
|-----------------------|----------------------------------------------|------------------------------------|---------------------------------------|------------------------------------|
| 1a. TYPE OF WELL      | OIL WELL <input checked="" type="checkbox"/> | GAS WELL <input type="checkbox"/>  | DRY <input type="checkbox"/>          | OTHER <input type="checkbox"/>     |
| b. TYPE OF COMPLETION | NEW WELL <input type="checkbox"/>            | WORK OVER <input type="checkbox"/> | DEEPEN <input type="checkbox"/>       | PLUG BACK <input type="checkbox"/> |
|                       |                                              |                                    | DIFF. RESVR. <input type="checkbox"/> | OTHER <input type="checkbox"/>     |

|                        |                                                      |
|------------------------|------------------------------------------------------|
| 2. Name of Operator    | H & S OIL COMPANY                                    |
| 3. Address of Operator | SUITE 303 FIRST NATIONAL BANK BLDG. ARTESIA NM 88210 |
| 4. Location of Well    |                                                      |

|             |      |              |       |               |       |          |      |           |
|-------------|------|--------------|-------|---------------|-------|----------|------|-----------|
| UNIT LETTER | I    | LOCATED      | 1980' | FEET FROM THE | South | LINE AND | 660' | FEET FROM |
| THE         | East | LINE OF SEC. | 23    | TWP.          | 18S   | RGE.     | 26E  | NMPM      |

|                  |         |                       |         |                                  |         |                                        |              |                       |
|------------------|---------|-----------------------|---------|----------------------------------|---------|----------------------------------------|--------------|-----------------------|
| 15. Date Spudded | 5-10-85 | 16. Date T.D. Reached | 5/17/85 | 17. Date Compl. (Ready to Prod.) | 8-27-85 | 18. Elevations (DF, RKB, RT, GR, etc.) | 3304 GR      | 19. Elev. Cushinghead |
| 20. Total Depth  | 3667'   | 21. Plug Back T.D.    |         | 22. If Multiple Compl., How Many |         | 23. Intervals Drilled By               | Rotary Tools | Cable Tools           |

|                                                                   |                                      |                                 |     |
|-------------------------------------------------------------------|--------------------------------------|---------------------------------|-----|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name | 3153-3576 Stage 1, 2812-3070 Stage 2 | 25. Was Directional Survey Made | Yes |
| 26. Type Electric and Other Logs Run                              | Gamma Ray Neutron,                   | 27. Was Well Cored              | No  |

| CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                    | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 8 5/8"                                         | 24             | 932       | 11 3/4"   | 600 sks. 3% CaCl |               |
| 5 1/2"                                         | 15.5           | 3667      | 7 7/8"    | 680 sks. 5# salt |               |

| LINER RECORD |     |        |              |        | TUBING RECORD |           |            |
|--------------|-----|--------|--------------|--------|---------------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET | PACKER SET |
|              |     |        |              |        | 2 3/8         | 3667      |            |

|                                                    |                            |                                    |
|----------------------------------------------------|----------------------------|------------------------------------|
| 31. Perforation Record (Interval, size and number) | 2812-3070 18 holes .50 cal | 3153-3576 18 holes .50 cal         |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.     | DEPTH INTERVAL             | AMOUNT AND KIND MATERIAL USED      |
|                                                    | 3153 - 3576                | 84,000 Gal Gel Water 137,000# sand |
|                                                    | 2812 - 3070                | 26,00 Gal Gel Water 170,000# sand  |

| PRODUCTION                |         |                                                                     |         |                                |         |                           |         |
|---------------------------|---------|---------------------------------------------------------------------|---------|--------------------------------|---------|---------------------------|---------|
| 33. Date First Production | 7-17-85 | Production Method (Flowing, gas lift, pumping - Size and type pump) | Pumping | Well Status (Prod. or Shut-in) | Pumping | Date of Test              | 7/30/85 |
| Hours Tested              | 24      | Choke Size                                                          |         | Prod'n. For Test Period        |         | Oil - Bbl.                | 20      |
| Flow Tubing Press.        |         | Casing Pressure                                                     |         | Calculated 24-Hour Rate        |         | Gas - MCF                 | trace   |
|                           |         |                                                                     |         |                                |         | Water - Bbl.              | 150     |
|                           |         |                                                                     |         |                                |         | Gas - Oil Ratio           | tstm    |
|                           |         |                                                                     |         |                                |         | Oil Gravity - API (Corr.) | 36      |

|                                                            |                                  |                   |                    |
|------------------------------------------------------------|----------------------------------|-------------------|--------------------|
| 34. Disposition of Gun (Sold, used for fuel, vented, etc.) | Sold- Phillips Petroleum Company | Test Witnessed By | Herbert R. Spencer |
|------------------------------------------------------------|----------------------------------|-------------------|--------------------|

|                         |                                         |
|-------------------------|-----------------------------------------|
| 35. List of Attachments | Deviation Survey, Gamma Ray Neutron Log |
|-------------------------|-----------------------------------------|

|                                                                                                                                         |        |                    |       |         |      |         |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------|-------|---------|------|---------|
| 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. | SIGNED | Herbert R. Spencer | TITLE | Partner | DATE | 8-27-85 |
|-----------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------|-------|---------|------|---------|

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

|                          |                        |                             |                        |
|--------------------------|------------------------|-----------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____            | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____             | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| 1108<br>2687             | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Glorieta _____        | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Paddock _____         | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Blinbry _____         | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Tubb _____            | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Drinkard _____        | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Abo _____             | T. _____               | T. Chinle _____             | T. _____               |
| T. Wolfcamp _____        | T. _____               | T. Permian _____            | T. _____               |
| T. Penn. _____           | T. _____               | T. Penn. "A" _____          | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               |                             |                        |

## OIL OR GAS SANDS OR ZONES

No. 1, from 2812 to 3576 No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

No. 4, from ..... to ..... feet .....

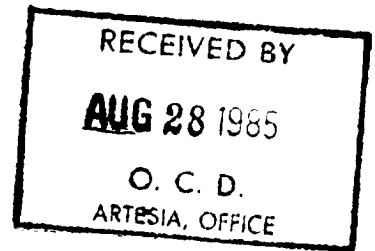
FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |

# ARTESIA FISHING TOOL COMPANY

P. O. BOX ~~417~~ PHONE (505) 746-6651  
470

ARTESIA, NEW MEXICO 88210



May 21, 1985

H & S Oil Company  
First National Bank Bldg.  
Suite 303  
Artesia, NM 88210

Re: Lattion #3  
1980' FSL & 660' FEL  
Sec. 23, T18S, R26E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 540'  | 1/4°      |
| 930'  | 1 1/4°    |
| 1430' | 1 1/4°    |
| 2017' | 1 1/4°    |
| 2480' | 1 1/2°    |
| 2977' | 1 1/2°    |
| 3667' | 1 1/2°    |

Very truly yours,

B. N. Muncy Jr.  
Secretary

STATE OF NEW MEXICO §  
COUNTY OF EDDY §

The foregoing was acknowledged before me this 21st day of May, 1985.

  
NOTARY PUBLIC