

# Walsh

ENGINEERING & PRODUCTION CORP.

PETROLEUM ENGINEERING  
RESERVOIR STUDIES  
EVALUATIONS  
GEOLOGICAL STUDIES  
LEASE MANAGEMENT  
CONTRACT PUMPING  
DRILLING SUPERVISION  
WORKOVER SUPERVISION

EWELL N. WALSH, P.E.  
President

## CASING AND TUBING SUMMARY

Date 2/1/82

Operator N.M.Oil Conserv. Com Lease Allan Well No. 1

State New Mexico County San Juan Total Depth           

Casing-Tubing, Size O. D. 2-7/8", Weight            lb./ft., Type           

Threads 8 Rd. Hole Size 4-3/4 Cement           

           Top of Cement Surface           

Plug Down, Time            Date 2/1/82 K. B. above G. L.           

|                                                                                                                                                      | <u>Joints</u>     | <u>Footage</u>    |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|
| Delivered to Location (Footage Thds. off)                                                                                                            | <u>32</u>         | <u>946.59</u>     |
| Amount Run                                                                                                                                           | <u>32</u>         | <u>946.59</u>     |
| Guide Shoe ( <u>          </u> ), Float Collar ( <u>          </u> ),<br>Notch Collar ( <u>1.41</u> ), <u>          </u> ( <u>          </u> ), plus |                   | <u>1.41</u>       |
| Amount Cut off                                                                                                                                       | less              | <u>          </u> |
| Total Amount Run (Footage Thds. off)                                                                                                                 | <u>          </u> | <u>          </u> |
| K. B. to top of casing or tubing                                                                                                                     | plus              | <u>          </u> |
| Depth landed                                                                                                                                         |                   | <u>948.00</u>     |
| Amount Not Run (Footage Thds. off)                                                                                                                   | <u>32</u>         | <u>948.00</u>     |
| Amount Cut off                                                                                                                                       | plus              | <u>          </u> |
| Total Amount Not Run                                                                                                                                 | <u>-0-</u>        | <u>          </u> |

Remarks:

# CASING SUMMARY

|                                                                     |  |                       |                 |
|---------------------------------------------------------------------|--|-----------------------|-----------------|
| PIPE TALLY                                                          |  | PAGE<br>1 OF 1        | DATE<br>2/1/82  |
| PIPE RECEIVED FROM<br><i>New Mexico Oil Conservation Commission</i> |  | SIZE OF PIPE<br>2 7/8 | RANGE<br>2      |
| CHARGE TO OR RENT TO<br><i>Commission</i>                           |  | WELL NO.              | WEIGHT PER FOOT |
| CAR INITIAL & NO - OR TRUCK NO<br><i>Allen #1</i>                   |  | GRADE<br>7-55         | THREAD<br>8th   |
| MAKE OR KIND OF PIPE                                                |  | LENGTH OF COUPLING    | CONDITION       |

| PCS | FEET |    | FEET |    | FEET |  | FEET   |  | FEET |  |
|-----|------|----|------|----|------|--|--------|--|------|--|
| 1   | 9    | 65 | 28   | 57 |      |  |        |  |      |  |
| 2   | 30   | 15 | 27   | 84 |      |  |        |  |      |  |
| 3   | 30   | 70 | 30   | 85 |      |  |        |  |      |  |
| 4   | 28   | 90 | 29   | 32 |      |  |        |  |      |  |
| 5   | 31   | 42 | 30   | 28 |      |  |        |  |      |  |
| 6   | 31   | 90 | 30   | 25 |      |  |        |  |      |  |
| 7   | 31   | 10 | 30   | 40 |      |  |        |  |      |  |
| 8   | 29   | 40 | 30   | 28 |      |  |        |  |      |  |
| 9   | 30   | 70 | 30   | 41 |      |  |        |  |      |  |
| 10  | 30   | 45 | 28   | 28 |      |  |        |  |      |  |
| 11  | 29   | 20 | 30   | 68 |      |  |        |  |      |  |
| 12  | 30   | —  | 30   | 47 |      |  | 946.59 |  |      |  |
| 13  | 30   | 25 |      |    | L.D. |  | 5.41   |  |      |  |
| 14  | 30   | 22 |      |    | Shoe |  | 948.00 |  |      |  |
| 15  | 31   | 90 |      |    |      |  |        |  |      |  |
| 16  | 30   | 60 |      |    |      |  |        |  |      |  |
| 17  | 31   | 25 |      |    |      |  |        |  |      |  |
| 18  | 28   | 95 |      |    |      |  |        |  |      |  |
| 19  | 30   | 98 |      |    |      |  |        |  |      |  |
| 20  | 31   | 24 |      |    |      |  |        |  |      |  |
| TOT | 588  | 96 | 357  | 63 |      |  |        |  |      |  |

| TOTALS          | PCS | FT  | IN | TRANSFER NO                                              | ORDER NO           |
|-----------------|-----|-----|----|----------------------------------------------------------|--------------------|
| COLUMN 1        | 20  | 588 | 96 |                                                          |                    |
| COLUMN 2        | 12  | 357 | 63 |                                                          |                    |
| COLUMN 3        |     |     |    |                                                          |                    |
| COLUMN 4        |     |     |    |                                                          |                    |
| COLUMN 5        |     |     |    | The above joints received in good order except as noted. |                    |
| TOTAL THIS PAGE |     | 946 | 59 | By                                                       | <i>[Signature]</i> |

PRINTED IN U.S.A.

*Kra/ibill* 71 BOX 800  
TULSA OK 74101

ALLEN 1



Nettleton's

Robert's

Brady's

CAMINO RIO

CAMINO LARGO

CAMINO FLORA

Pumping H<sub>2</sub>O @ 3 bpm - 1400 psi

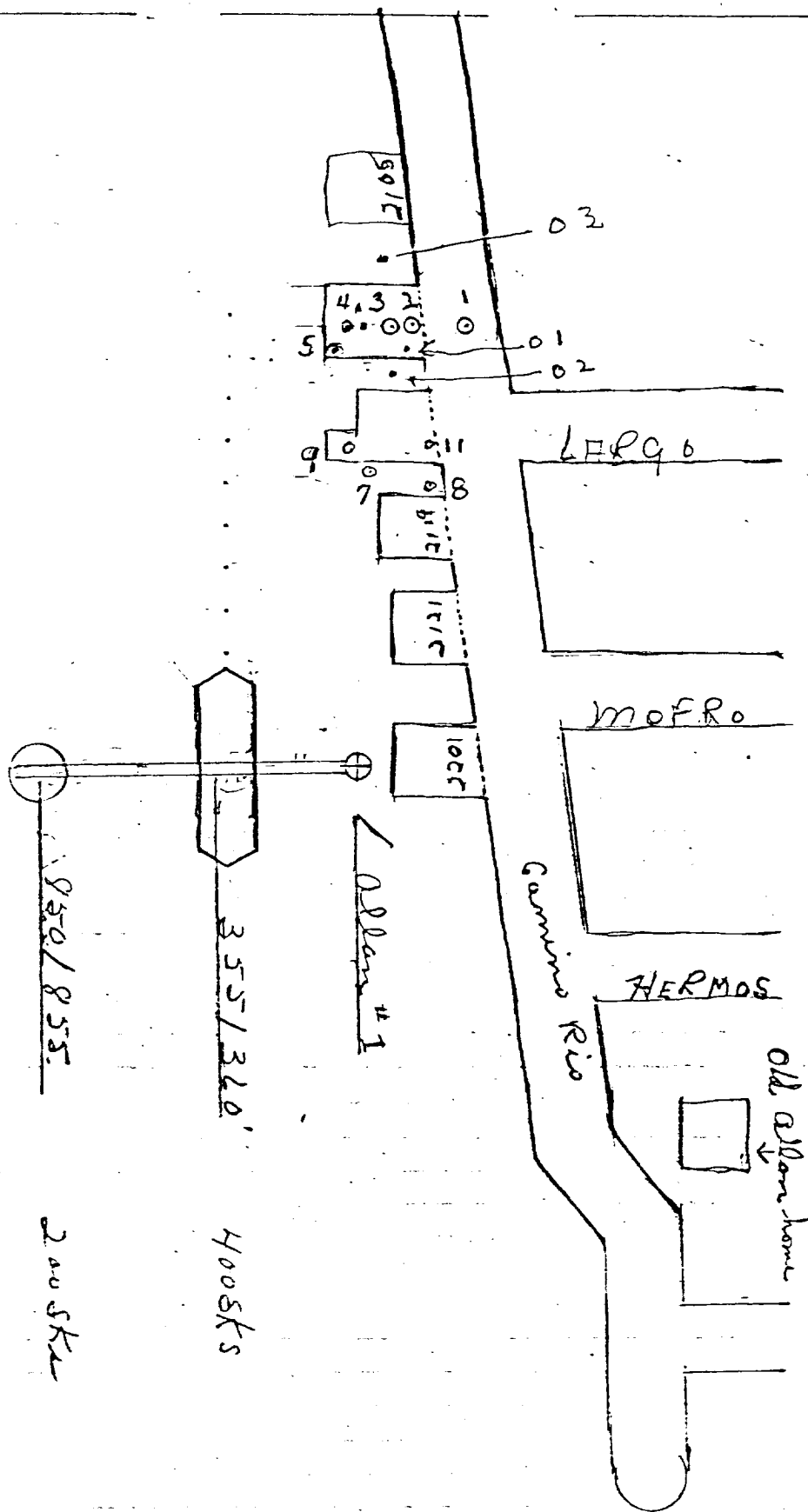
| 4225 bbls in |   |         |         |         |         | 150 bbls in | 330 bbls in | 960 bbls in | 1320 bbls in |
|--------------|---|---------|---------|---------|---------|-------------|-------------|-------------|--------------|
| 2-19-82      |   | 2-8-82  | 2-9-82  | 2-15-82 | 2-16-82 | 2-18-82     | 2-18-82     | 2-18-82     | 2-18-82      |
| 8:30 am      |   |         |         |         |         | 8:00 am     | 9:30 am     | 1:00 pm     | 3:00 pm      |
| gas 50%      | 1 | gas 37% | gas 42% | gas 48% | gas 51% | gas 36%     | gas 12%     | gas 45%     | gas 38%      |
| gas 18%      | 2 | gas 33% | gas 26% | gas 34% | gas 20% | gas 12%     | gas 8%      | gas 15%     | gas 11%      |
| gas 15%      | 3 | gas 49% | gas 32% | gas 28% |         | gas 16%     | gas 8%      | gas 22%     | gas 10%      |
| gas 18%      | 4 | gas 34% |         |         |         | gas 12%     | gas 8%      | gas 14%     | gas 12%      |
| gas 14%      | 5 | gas 24% |         |         |         | gas 14%     | gas 8%      | gas 20%     | gas 14%      |
| LEL 12%      | 6 | gas 13% | gas 6%  | gas 6%  | gas 3%  | gas 14%     | gas 9%      | gas 10%     | LEL 14%      |
| gas 8%       | 7 | gas 10% | gas 8%  | gas 18% | gas 20% | gas 10%     | gas 6%      | LEL 8%      | LEL 4%       |
| LEL 28%      | 8 | gas 5%  | gas 8%  | gas 12% | gas 14% | gas 4%      | gas 8%      | LEL 40%     | LEL 20%      |

80% LEL is explosive

100% LEL is approximately 3% gas

DATE

Test hole  
Ollan #1



# BAKER PACKERS DIVISION

DATE \_\_\_\_\_ WELL NO. \_\_\_\_\_ LEASE \_\_\_\_\_ FIELD \_\_\_\_\_

Allen # I  
N.M.O.C.C.

