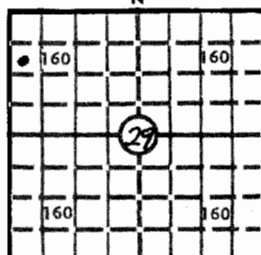


## KANSAS DRILLERS LOG

State Geological Survey  
WICHITA, BRANCHAPI No. 15 — RICE 159-20,449  
County Number

Operator

Malone Oil Company

Address  
383 HARGRAVE, INGLEWOOD, CA. 90302Well No. #1 Lease Name Malone "B"Footage Location  
990 feet from (N) (S) line 330 feet from (E) (W) linePrincipal Contractor H-30, INC. Geologist J.C. MUSGRAVESpud Date Nov 5, 1972 Total Depth 3335 P.B.T.D.Date Completed Nov 14, 1972 Oil Purchaser NCRAS. 29 T. 20 R. 9 <sup>XE</sup> WLoc. SW NW NWCounty Rice640 Acres  
N

Locate well correctly

Elev.: Gr. 1749DF 1754 KB

## CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| SURFACE           | 10 5/8            | 8 5/8                     | 230            | 214'          | PORTLAND    | 140   |                            |
| PRODUCTION        | 7 7/8             | 4 1/2                     | 11 #           | 3334'         | PORTLAND    | 100   | 60 COMMON<br>40 POSMIX     |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |

LINER RECORD none

## PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
|          |             |              | 4             | 3/8" JET    | 3297-3300      |
|          |             |              |               |             |                |
|          |             |              |               |             |                |

## TUBING RECORD

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
| 2"   | 3304          | 3304          |

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used              | Depth interval treated |
|-----------------------------------------------|------------------------|
| 500 ga. 15% MUD ACID                          | 3297-3300              |
| FRAC 500 BARREL JELLED WATER 6000 #20-40 SAND | 3297-3300              |
|                                               |                        |

## INITIAL PRODUCTION

|                                                    |             |                                                     |                        |               |  |
|----------------------------------------------------|-------------|-----------------------------------------------------|------------------------|---------------|--|
| Date of first production                           |             | Producing method (flowing, pumping, gas lift, etc.) |                        |               |  |
| Jan. 1, 1973                                       |             | PUMPING                                             |                        |               |  |
| RATE OF PRODUCTION<br>PER 24 HOURS                 | Oil         | Gas                                                 | Water                  | Gas-oil ratio |  |
|                                                    | 60<br>bbls. | -0-<br>MCF                                          | -0-<br>bbls.           | CFPB          |  |
| Disposition of gas (vented, used on lease or sold) |             |                                                     | Producing interval (s) |               |  |
|                                                    |             |                                                     | continuous             |               |  |

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator *MALONE OIL COMPANY*DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Well No.

*1*

Lease Name

*CLARA MALONE**OIL*S *29* T *20* R *9* <sup>E</sup><sub>W</sub>

## WELL LOG

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN,  
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

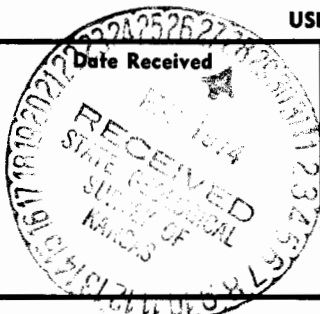
NAME

DEPTH

*see attachments**Electric log previously  
filed.*

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

*Marion Malone*  
Signature*Partner*  
Title*March 12, 1974*  
Date

FEB 9 1973

Malone Oil Company

SEC. 29 T. 203 N. 9W  
LOC. 8W NW NW

FARM Malone "B"

NO. 1

API# 15-159-20,449

TOTAL DEPTH 3,335'

COUNTY Rice

COMM. November 5, 1972

COMP. November 14, 1972

SHOT OR TREATED

CONTRACTOR H-30, Inc.

ISSUED

CASING

20

10

15

8

12

6

13

5

-5/8" 214' cemented w/140 sxs cement ELEVATION 1,754 KB

PRODUCTION Oil

4 1/2" 3,334' cemented w/100 sxs cement

|                    |        |
|--------------------|--------|
| Shale and Sand     | 180'   |
| Shale              | 370'   |
| Anhydrite          | 382'   |
| Shale and Shells   | 860'   |
| Shale              | 1,246' |
| Shale and Lime     | 1,490' |
| Lime and Shale     | 2,618' |
| Lime               | 2,835' |
| Lime and Shale     | 2,985' |
| Lime               | 3,278' |
| Core # 1           | 3,284' |
| Conglomerate       | 3,294' |
| Core # 2           | 3,308' |
| Lime and Shale     | 3,335' |
| Rotary Total Depth | 3,335' |

I hereby certify the above and foregoing  
to be a true and correct log of the above  
described well as shown by the drilling  
reports.

H-30, INC.

Dean Britting

State of Kansas

County of Sedgwick

ss:

Subscribed and Sworn to before me a Notary  
Public in and for said county and state  
this 20th. day of November, 1972.

Elsie Willison - Notary Public

My Commission Expires:

June 30, 1974

| Log tops | depth |
|----------|-------|
| Heeb     | 2824  |
| Tor      | 2847  |
| Doug     | 2860  |
| Bn Lm    | 2951  |
| Lans     | 2984  |
| Bkc      | 3275  |
| Cong     | 3282  |
| Simp sh  | 3301  |
| Simp sd  | 3307  |
| Td       | 3335  |



J. C. MUSGROVE

*Petroleum Geologist*

2421 TENTH STREET

GREAT BEND, KANSAS 67530

November 29, 1972

State Geological Survey  
WICHITA, BRANCH

29-20-9W

OFFICE PHONE 793-6015

RES. PHONE 793-9152

COMPLETION REPORT

Malone Oil Company  
Malone "B" No. 1  
SW NW NW, Section 29-20S-9W  
Rice County, Kansas

- 11-17-72                      Move in and rig up Chase Well Service Double Drum Unit. Swab, hole down to 2800 feet.
- 11-18-72                      Run Welex Radiation Guard Log. Perforate Simpson Sand, 3312-3315. Swab hole dry. Had weak show oil. Shut well in.
- 11-20-72                      Check fillup and found 70 feet fluid in hole with small show oil and gas. Rig up Halliburton and treat well with 5 gallons Hi-Flo, 250 gallons 15% mud acid, and 200 gallons kerosene. Pressure up to 2500 psi. Acid would not go. Run bailer to bottom, and recovered mud and muddy water. Pressure up and treat well. Max. pressure 1750 psi, finish treatment at 1200 psi at injection rate of 4 barrels per minute. Instant pressure drop to 900 psi, 5 minute pressure dropped to 500 psi. Release pressure and swab hole down. Recovered load and well making no fluid.
- 11-21-72                      Perforate Conglomerate Sand at 3297-3300 with Welex D-P Jets, 4 shots per foot. Set 4½" plug at 3306 feet. Swab hole dry and had fair show of free oil. Hook up Halliburton and Frac Conglomerate Sand. Broke formation with 500 gallons 15% mud acid, treating at 2300 psi at rate of 18 BPM. Start 60/40 sand and gelled water at rate of 1/2# sand to one gallon water. Max. pressure 2500 psi at injection rate of 18 BPM. Had two (2) small breaks to 2300 psi.



Malone Oil Co.  
Malone "B" No. 1  
SW NW NW  
Rice Co.

29-20-9W

(Contd. page two - Completion Report)

Pressure dropped as follows:

|            |   |             |
|------------|---|-------------|
| Instant    | - | 1300 psi    |
| 5 minutes  | - | 1100 psi    |
| 10 minutes | - | 1000 psi    |
| 15 minutes | - | 900 psi     |
| 4 hours    | - | slight vac. |

Start swabbing hole down, found fluid 200 feet from surface, short 250 barrels of load. Well starting to show oil and gas.

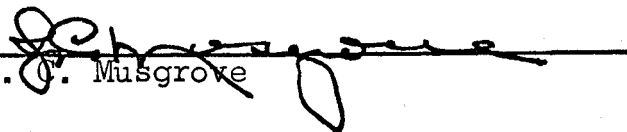
11-22-72

700 feet fluid in hole. 200 feet oil, 500 feet water. Well making  $11\frac{1}{2}$  barrels fluid per hour. 75% oil, 25% water. Short approximately 125 barrels of load.

11-24-72

1000 feet fluid in hole. 800 feet oil and 200 feet water. Run sand pump and clean out to plug at 3306 feet. Run tubing and rods. Double Drum released. Wait on equipment.

Respectfully Submitted,

  
J. C. Musgrove