

PLUGGING RECORD

Instructions: Within thirty days following the plugging of a dry hole, or the abandonment of a producing well, the owner or operator shall submit this form in duplicate for wells on patented or Federal lands, and in triplicate for wells on State lands. Geological information will be held confidential for a period of twelve months if requested in writing. Fill out form as completely as possible.

Operator
J. D. GREGORY OPERATING, INC.

Address
115 WEST 2ND STREET KIMBALL, NEBRASKA 69145

| | | |
|---------------------------|------------------------------|--------------------------------------------------------------|
| Well Number #12 | Lease Name BARRETT | Field and reservoir (If wildcat, so state) BARRETT |
|---------------------------|------------------------------|--------------------------------------------------------------|

| | |
|-----------------------------------------------------|-------------------------|
| Location SW SE Sec. 33 Twp. 17N Range 56W | County BANNER |
|-----------------------------------------------------|-------------------------|

Footage Location
664 ft. from (S) line, **1962** ft. from (W) line of $\frac{1}{4}$

| | | | | |
|------------------------------|-------------------------------------|--------------------------------|----------------------------|----------------------------|
| Spud Date 12/17/58 | Date reached T.D. 1/29/59 | Date Plugged 8/01/00 | Total Depth 6771 | P. B. T. D. 6738 |
|------------------------------|-------------------------------------|--------------------------------|----------------------------|----------------------------|

| | | | | |
|--------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------|----------------------------------|
| Elevation 5025 | Reference (indicate) <input checked="" type="checkbox"/> (GL) <input checked="" type="checkbox"/> (NF) | Producing rate on initial completion | | |
| | | Oil (bbls/day) 319 | Gas (MCF/day) 159 | Water (bbls/day) 4/10% |

| | | | |
|--------------------------------------------------------------------------------------------|---------------------------------------|---------------|------------------|
| Application to drill this well was filed in name of: Pan American Petroleum Corp | Producing rate at time of abandonment | | |
| | Oil (bbls/day) | Gas (MCF/day) | Water (bbls/day) |

CONDITION OF HOLE

| Name each formation containing oil or gas. Indicate which formations open to well bore at time of plugging. | Fluid Content | Depth Interval | Size, kind and depth of plugs used. Indicate zones squeeze cemented giving amount of cement. |
|-------------------------------------------------------------------------------------------------------------|------------------------|--------------------|----------------------------------------------------------------------------------------------|
| J Sand | Oil & Water | 6749 - 6760 | Ran 250 Feet of Sand; 10 Sacks of Cement; Filled hole with mud. |
| | | | |
| | | | |
| | | | |

Size, kind and depth of any additional plugs
Ran tubing to 750 feet; Pumped 25 sacks cement plug;
~~Pulled tubing to 630 feet; 15 Sacks cement plug~~ → ? (base of surface) from 443 to 441'
Plugged top of surface with 10 sacks of cement.

CASING RECORD

| Size casing in O. D. | Weight lbs/ft. | Setting Depth | Sacks Cement | Amount Recovered | Amount left in well | Method of parting (shot, ripped, etc.) |
|----------------------|----------------|---------------|--------------|------------------|---------------------|----------------------------------------|
| 5 1/2" | 14.5 | 6768 | 150 | 3800 | 2968 | Shot |
| | | | | | | |
| | | | | | | |

Was hole filled with mud-laden fluid?

If this well was plugged back for use as a fresh water well, give pertinent details of plugging operations to base of fresh water sand. Attach letter from surface owner authorizing completion of this well as a fresh water well and agreeing to assume full liability for subsequent plugging which may be required.

I/We hereby swear or affirm that the statements herein made are complete and correct.

J. D. Gregory by *Dollie Kelley*
Signature

OPERATOR - GREGORY OIL OPERATING, INC.

Title

SEPTEMBER 28, 2000

Date

(If new dry hole, complete well log on reverse side of form)

