Noon

PETROLEUM DRAINHOLES DRILLING CORPORATION

1404, CITY NATIONAL BANK BLDG.

HOUSTON 2, TEXAS

July 15, 1955

Mr. W. B. Marcey Secretary & Director New Mexico Oil Conservation Commission 125 Mabry Hall Capitol Building Santa Fe. New Mexico

Dear Sir:

Petroleum Drainholes Drilling Corporation, a recently formed concern, contemplates servicing a well located in New Mexico.

Prior to undertaking this work, we deem it advisable to consult your office to ascertain your attitude in connection with our service, this service being the drilling of multiple, radial drainage holes to improve and increase ultimate recovery from producing horizons.

In order to facilitate prompt action, we will have our representative in Santa Fe this coming week. At that time he will take the liberty of contacting you for an appointment to discuss the details of our service and secure your recommendations concerning same.

Very truly yours,

PETROLEUM DRAINHOLES DRILLING CORP.

William E. Leece

Vice President

SUBSURFACE SURVEY

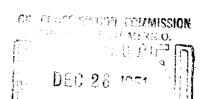


HOUSTON, TEXAS

P. O. Box 2589

Phone WO. 1731

OIL INDUSTRY'S MOST Complete SERVICE



SUBSURFACE SURVEY

DATE 13 DECEMBER 1951

COMPANY ATTARTIC REFINING COMPANY

WELL ATLANTIC ST. #2

FIELD_____ DENTON FIELD

LOCATION.

COUNTY

STATE NEW MEXICO

MAGNETIC DECLINATION 12° EAST



State of Texas County of Harris

I, Robert G. Chadderdon an employee of the HOUSTON OIL FIELD MATERIAL COMPANY, INC., acting as an Observer, have this the 13th day of December, 1951, conducted or supervised the taking of a Subsurface Directional Survey, the nature of which is as follows:

Directional Survey from 10,580 to 12,726

This survey was conducted at the request of the
Atlantic Refining Company
for their Atlantic St. Treet "T" Well No.2,
in the Survey
of the Denton Field
of County. Lovington, New Mexico

Signed: Robert S. Lhadderdan

Before me the undersigned authority, on this day personally appeared Robert G. Chadderdon known to me to be the person whose name is subscribed to this instrument, who after being by me duly sworn on oath, states that he has the knowledge of all facts stated above and that the same is a true and correct statement of the facts therein recited.

Subscribed and sworn to before this the 18th day of December, 1951

Notary Public in and for

HARRIS County, Texas

HOUSTON OIL FIELD MATERIAL COMPANY, INC.

SUBSURFACE SURVEY

COMPANY: ATIANTIC REFINING COLPANY WELL NO.: ATIANTIC ST. THAST #2

LOCATION: DENTON FIELD, NEW YEXICO

DATE: 13 DECEMBER 1951
PAGE: 1 OF. 2

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HOUSTON OIL FIELD MATERIAL COMPANY, INC.

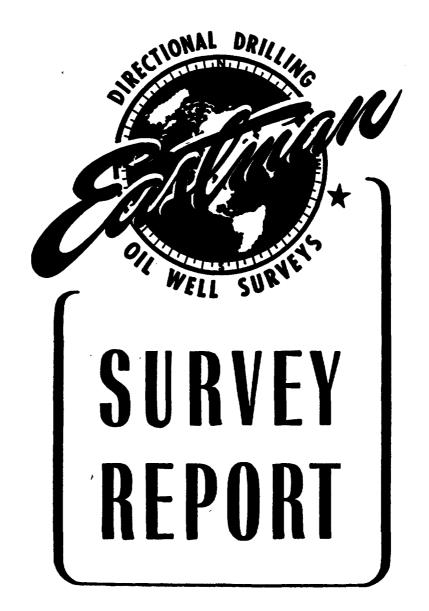
SUBSURFACE SURVEY

ATLANTIC REFINING COMPANT ATLANTIC ST. THAGE #2 COMPANY:

DATE: 13 DECEME ER 1951

PAGE: 2 OF 2

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EASTMAN OIL WELL SURVEY COMPANY

DENVER . LONG BEACH . HOUSTON

Longview • Odessa • Oklahoma City • Lafayette • Casper • Bakersfield • Ventura • Calgary

THIS IS A RECORD OF A SUB-SURFACE SURVEY OF YOUR WELL

It includes:

- 1. A title page giving the name of company, name and number of well, and the well location.
- A horizontal plan (as well would appear, if viewed from above), showing each point on the survey in relation to the surface location. The bearing and distance from surface to bottom of the well is given.
- 3. A number of record of survey sheets, giving the true vertical depth, angle and direction of drift, and rectangular coordinates of each point on the survey. From these, geological correlations, sub-surface lease maps, etc., may be made. This information is especially valuable when straightening or redrilling work is contemplated.
- 4. If requested, vertical sections will be made showing the course of the well in two planes. The well will appear as if it were viewed from the side.

NOTE

This is a strictly confidential report, and can be secured by no one except with a written order from you. The photographic film on which this survey was made has been destroyed. We have an office copy of the survey. These records are kept locked and are held in the strictest confidence. Should you desire, you may have the office record also. The only reason we deem it advisable to preserve the office copy is for your convenience in case of loss of this report. All records of the survey are your property.

This report is made on tracing cloth and paper with India ink, in order that copies can be rapidly and cheaply made. This booklet can be forwarded to any blueprint company, where copies will be made for a nominal sum. Each sheet of this survey bears a job number, but only the title sheet carries the name. To insure secrecy the title page may be sent to one company and the balance to another.

SUGGESTIONS

If desired, the depths may be stated as true elevations from sea level, instead of depths below the derrick floor. If this is requested, please submit the elevation of the derrick floor, when ordering the survey.

In requesting vertical sections, the operator will find it much to his advantage to have them made with some respect to the formation. He should ascertain from his geologist on which particular plane the vertical section should be projected.

Should the operator care to have his lease lines or nearby property lines shown on the plan, he should submit the necessary data when ordering the survey.

When surveying a number of wells on one lease, it is always desirable to correlate the surveys in the form of a sub-surface lease map. Submit your survey records and surface lease dimensions, and we will be glad to make you such a map.

REPORT a n d PLAN o f SUB-SURFACE ORIENTED SURVEY ARGO OIL CO. TOMLINSON NO. I LEA COUNTY. N. M.

JOB NO. WT 23254

DATE 10 Fc6, 1954

EASTMAN OIL WELL SURVEY COMPANY

DENVER, COLORADO

LONG BEACH, CALIFORNIA

HOUSTON, TEXAS

SURVEY BY CLARK

OFFICE ODESSA



RECORD OF SURVEY Eastman Oil Survey Co., and is supported by signed field records. The computation and drafting of this report was done under my supervision and is true and correct to the best of my knowledge. 2-10-54

The field data for this survey from readings Sollece

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JOB NO.

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REGORD OF SURVEY Eastman Oil Survey Co., and is supported by signed field records. The computation and drafting of this report was done under my supervision and is true and correct to the best of my knowledge.

DATE

2-10-54

The field data for this survey from readings Sorbece

thru (2956.22 was obtained by K. C. C.C.

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JOB NO.

WT 25254

RECORD OF SURVEY

The field data for this survey from readings [2 #56.22]

DATE

2-10-54

Eastman Oil Survey Co., and is supported by signed field records. The computation and drafting of this report was done under my supervision and is true and correct to the best of my knowledge.

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FORM 0-303 COLO. PHOTO-LITHO



EASTMAN OIL WELL SURVEY COMPANY

OIL WELL SURVEYING • DIRECTIONAL DRILLING • ELECTRONIC SURVEYS

109 W. 9TH ST. ● PHONE 6-3973 8₀x 1324 ODESSA, TEXAS

STATE OF TEXAS COUNTY OF ECTOR I

V.C. CLARK, being duly sworn, deposes and says that: He is employed by the Eastman Oil Well Survey Company as an engineer in charge of well bore surveying.

And, that under his direction an oriented survey was made on February 10, 1954, by V.C. Clark, engineer, Eastman Oil Well Survey Company in a well from surface to 12,856.231

Said well more particularly described by the operator as follows: ARGO OIL COMPANY W. R. TOMLINSON NO. 1 LEA COUNTY. NEW MEXICO.

That the attached documents, namely, title sheet, one plan, three computation sheets, showing at depth of 12,856.23', the well to be 400.73 feet in a direction of South 85° 18' East from the center of the rotary table are a full, tru, and correct representation of the said survey to the best of his knowledge.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 17th DAY OF Feb.

NOTARY OF STATE OF TEXAS COUNTY OF ECTOR My term expires June 1, 1955