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| FILE | | |
| U.S.G.S. | | |
| LAND OFFICE | | |
| TRANSPORTER | OIL | |
| | GAS | |
| OPERATOR | | 2 |
| PRORATION OFFICE | | |

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
RECEIVED AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

JUN 29 1972

O. C. C.

ARTESIA, OFFICE

I. Operator
General American Oil Company of Texas
Address
P. O. Box 416 Loco Hills, New Mexico 88255
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
**CASINGHEAD GAS MUST NOT BE
FLARED AFTER 8-11-72
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED**
If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

| | | | | | |
|---|----------------------|---|---------------------------|--|-------------------------------|
| Lease Name Arco | Well No. 3 | Pool Name, Including Formation Grayburg & Jackson | Grbg & S.A. | Kind of Lease State, Federal or Fee Fed | Lease No. NM-074936 |
| Location Unit Letter G ; 1980 Feet From The North Line and 1980 Feet From The East Line of Section 17 Township 17S Range 30E , NMPM, Eddy County | | | | | |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

| | | | | | |
|---|---|-------------------|--------------------|--------------------|---|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Co. Pipe Line Division | Address (Give address to which approved copy of this form is to be sent) N. Freeman Ave. Artesia, N. M. | | | | |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) | | | | |
| If well produces oil or liquids, give location of tanks. | Unit K | Sec. 17 | Twp. 17S | Rge. 30E | Is gas actually connected? NO |

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

| | | | | | | | | |
|---|---|----------|---|----------|-----------------------------------|-----------|-------------|--------------|
| Designate Type of Completion - (X) | Oil Well <input checked="" type="checkbox"/> | Gas Well | New Well <input checked="" type="checkbox"/> | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
| Date Spudded 5-1-72 | Date Compl. Ready to Prod. 6-7-72 | | Total Depth 3697' | | P.B.T.D. 3691' | | | |
| Elevations (DF, RKB, RT, GR, etc.) 3671' GL | Name of Producing Formation Grayburg-San Andres | | Top Oil/Gas Pay 2521' | | Tubing Depth 3640' | | | |
| Perforations 2521'-24', 2542'-48', 2642'-50', 2740'50', 3046'-49', 3087'-90', 3331'-35', 3397'-3402', 3482'-86', 3502'-86', 3636'-40', 3648'-52' | | | | | Depth Casing Shoe 3697' | | | |
| TUBING, CASING, AND CEMENTING RECORD | | | | | | | | |
| HOLE SIZE | CASING & TUBING SIZE | | DEPTH SET | | SACKS CEMENT | | | |
| 12-1/4" | 8-5/8" | | 556' KB | | 100 | | | |
| 7-7/8" | 4-1/2" | | 3697' KB | | 500 | | | |
| | 2-3/8" OD NBS | | 3640' | | | | | |

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

| | | | |
|---|--------------------------------|---|-------------------------|
| Date First New Oil Run To Tanks 6-11-72 | Date of Test 6-11-72 | Producing Method (Flow, pump, gas lift, etc.) sample Flow | |
| Length of Test 24 hours | Tubing Pressure | Casing Pressure | Choke Size |
| Actual Prod. During Test 609 Bbls. | Oil - Bbls. 472 | Water - Bbls. 137 Load | Gas - MCF 500 |

GAS WELL

| | | | |
|----------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |
| Testing Method (pitot, back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size |

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

W. E. Walter (Signature)
District Superintendent (Title)

June 27, 1972

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUN 29 1972**, 19
BY **W. A. Gressett**
TITLE **Oil Well and Lease**

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

IN THE COURT OF THE DISTRICT OF COLUMBIA
IN AND FOR THE DISTRICT OF COLUMBIA
IN RE: THE ESTATE OF JAMES EARL RAY, JR.
DECEASED

N. M. O. C. C. CORP

KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL



DRILLING CO., INC. -- OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 745-6757
ROSWELL 621-5070

June 2, 1972

General American Oil Company
P. O. Box 416
Loco Hills, New Mexico

Re: ARCO #3

Gentlemen:

The following is a Deviation Survey of the above well:

500' - 1/2°
979' - 3/4°
1479' - 1°
1970' - 1°
2448' - 1°
2947' - 1°
3400' - 1°
3653' - 3/4°

RECEIVED
JUN 28 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Yours very truly,

WEK DRILLING CO., INC.


Kenneth D. Reynolds

STATE OF NEW MEXICO }

COUNTY OF CHAVES }

The foregoing was acknowledged before me this 2nd
day of June, 1972, by Kenneth D. Reynolds.

My Commission Expires:

11-23-75


Notary Public

RECEIVED

JUN 29 1972

C. C. C.
ARTESIA, OFFICE