

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator SHELL WESTERN E&P INC.		Well API No. 30-025-06343
Address P. O. BOX 576, HOUSTON, TX 77001 (WCK 4435)		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	STATE WELL #5 IN THE DRINKARD POOL. -- UNITIZATION R-8540
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Change in Operator <input checked="" type="checkbox"/>		
If change of operator give name and address of previous operator SOUTHLAND ROYALTY COMPANY, 21 DESTA DRIVE, MIDLAND, TX 79705		

II. DESCRIPTION OF WELL AND LEASE

Lease Name NORTHEAST DRINKARD UNIT	Well No. 119	Pool Name, Including Formation NORTH EUNICE BLINEBRY-TUBB- DRINKARD OIL & GAS	Kind of Lease (State) Federal or Fee	Lease No. B-11613
Location Unit Letter F : 1650 Feet From The WEST Line and 5610 Feet From The SOUTH Line Section 2 Township 21S Range 37E , NMPM, LEA 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"/> TEXAS-NEW MEXICO PIPELINE CO.	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 2528, HOBBS, NM 88241-2528					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> TEXACO PRODUCING INC.	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1137, EUNICE, NM 88231					
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 2	Twp. 21S	Rge. 37E	Is gas actually connected? YES	When? 10-09-56

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

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 Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

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

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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


Signature
J. H. SMITHERMAN REGULATORY SUPV.
Printed Name
9-22-89 (713) 870-3797
Date Telephone No.

OIL CONSERVATION DIVISION

SEP 26 1989

Date Approved

By ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

RECEIVED
SEP 25 1960
HOBBS OFFICE

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A 10x10 grid with a small circle in the 3rd column, 4th row.

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Stato

(Company or Operator)

(Lease)

Well is 1650 feet from West line and 5610 feet from South line
of Section 2. If State Land the Oil and Gas Lease No. is B-11619

Drilling Commenced 1-18-53, 1953 Drilling was Completed 2-20-53, 1953

Name of Drilling Contractor..... **Martin Drilling Co.**

Address..... Hobbs, N.M.

Elevation above sea level at Top of Tubing Head..... 3507 DP..... The information given is to be kept confidential until.....
..... 19.....

No. 1, from 5805 to 5945 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	5.4#	Used	188'	Cable			Surface
8 5/8"	28.5, 32#	New	2994'	Plant			Intermediate
5 1/2"	15.5, 14#	New	9771'	Plant		5825-5870, 5880-5945	Production
2"	6.70#	New	5868'			5872-5875	Tubing

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4	13 3/8	200	225	Halliburton		
12 1/4	8 5/8	3005	1650	"		
7 7/8	5 1/2	5980	225	"		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Jet perforate 5800-5945 and acidize with 3000 gal., perforate 5805-5870,
spot 250 gal gal over lower perforations and acidize with 2000 gal

Result of Production Stimulation. After acidizing, cemented and flowed 40 Bbl. oil in 6 hours

...Depth Cleaned Out

292

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 6011 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-20-53, 19

OIL WELL: The production during the first 24 hours was 160 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity Approx. 41 deg. API

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1440	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2550	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta. 5350	T. Blinbury 5820	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Surface rock				
40	1460	1420	Red bed, shale and anh.				
1460	2550	1090	Anh. and salt				
2550	3780	1230	Anh. and shale				
3780	6011	2231	Lime				
DRILL STEM TESTS:							
DST #1 5432-5527, Open 1 hr., recovered 300' slightly oil cut mud							
DST #2 5825-5890, Open 1½ hrs., recovered 15' free oil and 75' Slightly oil and gas cut mud.							
DST #3 5889-5995, Open 1½ hrs., recovered 250' mud with slight show oil							
DST #4 5946-6011, Open 1 hr., recovered 100' Mud							

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Antero Oil and Gas Co. Address Box 864 Hobbs, N.M.
Name [Signature] Position or Title Geologist
2-24-53 (Date)