

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

HOBBS OFFICE OCC

1958 SEP 4 AM 9:59

Company or Operator Tidewater Oil Company Lease A. B. Coates "D"

Well No. 3 Unit Letter S4 T5S R7E Pool Justis Blinebry

County Lee Kind of Lease (State, Fed. or Patented) Fed.

If well produces oil or condensate, give location of tanks: Unit S T R
24 25S 27E

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipeline Co.

Address Box 1510 Midland, Texas
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas El Paso Natural Gas Company

Address Jalisco, New Mexico
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well X ()

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: (Give explanation below)

This is a dual well. This pertains to the Blinebry zone only.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 3rd day of September 1958

Original Signed By:
By H. P. SHACKELFORD

Approved [Signature] 1958

Title Area Supt.

OIL CONSERVATION COMMISSION

Company Tidewater Oil Company

By [Signature]

Address Box 547

Title [Signature]

Hobbs, New Mexico

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performed in 1977

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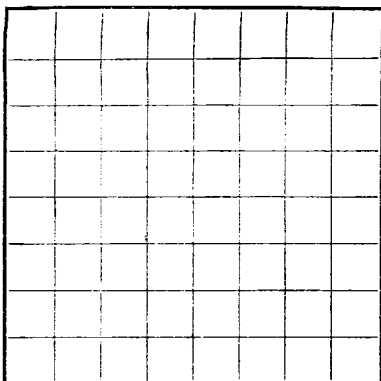
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LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **032650 (a)**

LEASE OR PERMIT TO PROSPECT

A. B. Coates "D"
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Fidewater Oil Company Address Box 547 Hobbs, New Mexico
Lessor or Tract A. B. Coates "D" Field Justis Blinbury State New Mexico
Well No. 3 Sec. 24 T. 25 R. 37 Meridian NMPM County Lea
Location 990 ft. N. of S. Line and 2310 ft. E. of W. Line of Section 24 Elevation 3085'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Signed

Date July 17, 1959Title Area Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling March 20, 1959 Finished drilling May 26, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5300 to 5430 No. 4, from _____ to _____
No. 2, from 8243 to 8260 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13-3/8</u>				<u>539</u>	<u>Tex. Pat.</u>	<u>None</u>			<u>Surface</u>
<u>9-5/8</u>	<u>32</u>	<u>8</u>	<u>J-5</u>	<u>3309</u>	<u>Float</u>				<u>Intermediate</u>
<u>7"</u>	<u>43</u>	<u>8</u>	<u>J-5</u>	<u>8243</u>			<u>See Below</u>		<u>Oil</u>
<u>2-3/8</u>	<u>4.7</u>	<u>DS</u>	<u>J-55</u>	<u>5508</u>					<u>Blinbury</u>
<u>2-3/8</u>	<u>4.7</u>	<u>8R</u>	<u>J-55</u>	<u>8255</u>					<u>Ellenburger</u>
<u>* 5300-03', 5338-40', 5348-52', 5355-64', 5382-86', 5426-30'.</u>									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>539</u>	<u>550 sks. Reg.</u>	<u>Pump & Plug</u>		
<u>9-5/8</u>	<u>3309</u>	<u>1100 sks.</u>	<u>"</u>		
<u>7"</u>	<u>8243</u>	<u>4057</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 8260 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 17, 1959 Put to producing Blinbury 6-2-59
Ellenburger 6-2-59, 19____

The production for the first 24 hours was 204 barrels of fluid of which 100 % was oil; _____ %
emulsion; 0 % water; and _____ % sediment. Gravity, °Bé. Blinbury 37.3°
Ellenburger 41.1°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES of Noble Drilg. Co.

A. A. Morgan, Driller J. M. Turner, Driller
B. D. McDaniel, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>80</u>	<u>80</u>	<u>Surface</u>
<u>80</u>	<u>545</u>	<u>465</u>	<u>Red bed</u>
<u>545</u>	<u>690</u>	<u>145</u>	<u>Red bed & anhy</u>
<u>690</u>	<u>925</u>	<u>235</u>	<u>Anhy. & salt</u>
<u>925</u>	<u>1659</u>	<u>734</u>	<u>Anhy.</u>
<u>1659</u>	<u>1775</u>	<u>116</u>	<u>Anhy. & salt</u>
<u>1775</u>	<u>3075</u>	<u>1300</u>	<u>Anhy.</u>
<u>3075</u>	<u>3310</u>	<u>235</u>	<u>Anhy. & lime</u>
<u>3310</u>	<u>6620</u>	<u>3310</u>	<u>Lime</u>
<u>6620</u>	<u>7260</u>	<u>640</u>	<u>Lime & chert</u>
<u>7260</u>	<u>7320</u>	<u>60</u>	<u>Lime, chert & sand</u>
<u>7320</u>	<u>7361</u>	<u>41</u>	<u>Lime & shale</u>
<u>7361</u>	<u>7407</u>	<u>46</u>	<u>Lime</u>
<u>7407</u>	<u>7753</u>	<u>346</u>	<u>Lime & shale</u>
<u>7753</u>	<u>7773</u>	<u>20</u>	<u>Lime, shale & sand</u>
<u>7773</u>	<u>7848</u>	<u>75</u>	<u>Shale & lime</u>
<u>7848</u>	<u>8104</u>	<u>256</u>	<u>Shale & sand</u>
<u>8104</u>	<u>8137</u>	<u>33</u>	<u>Shale, sand & chert</u>
<u>8137</u>	<u>8170</u>	<u>33</u>	<u>Shale & sand</u>
<u>8170</u>	<u>8260</u>	<u>90</u>	<u>Sable & sand & lime</u>

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
DEG. OFF	DEVIATIONS	DEPTH	DEG. OFF
1		140	1/8
1/2		330	1/2
1/2		430	1
1/4		535	1-1/2
-3/4		770	1-3/4
1/2		1120	1-3/4
1		1495	3/4
1		1750	1/2
1/4		1870	1/2
1/4		1950	1-1/2
1		2090	2-1/4
3/4		2210	1-3/4
1-1/4		2475	2-1/2
1		2670	3
1		2900	3-1/4
1		3060	3
1-3/4		3220	3
1		3300	3
1/2		3520	1
1/4		3867	1
1		4135	1
1		4379	1
1		4545	1-1/4
Blinberry - 4987'			
Deinkard - 5848'			
Russelman - 6680'			
Montoya - 6858'			
Simpson - 7268'			
Kree - 7713'			
Connell - 8030'			
Blenburger - 8244'			
			8100 T.D.

HISTORY OF OIL OR GAS WELL

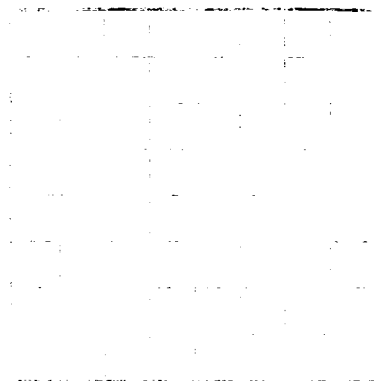
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balancing.

Complete history of the well, including dates of redrilling, reasons for work, results, casing changes, dynamiting, and plugs or bridges.

LOG OF OIL OR GAS WELL

Geological Survey
Bureau of Reclamation
Department of the Interior

LOCATE WELL CORRECTLY



DRILL STEM TEST DATA - COATES "D"
WELL NO. 3

RECEIVED

JUL 23 1959

U. S. GEOLOGICAL SURV.
HOBBS, NEW MEXICO

- DST #1 5275-5395'. Tool open @ 1:37 AM 4-8-59 for 3 hrs. GTS in 7 mins. Strong blow throughout test, TSTM. No fluid to surface. Reversed out 5180' gas. Recovered 120' HO&GCDM & 5 gal. free oil. HI 2600#, 30 mins. SIP 2320#, IFP 220#, FFP 300#, 30 mins. FSIP 1980#, HO 2580#, Temp. 108°.
- DST #2 6865-6985'. (Montoya section) Tool open 3 hrs. GTS in 1 hr. 10 mins., TSTM. Weak blow increasing to strong in 30 mins., decreased to weak in 1 hr., weak throughout remainder of test. No fluid to surface. Reversed out 5700' gas, 1100' slightly oil, gas & sulphur water CDM. Recovered 60' HO&GCDM, 5 gal. free oil. HI 3400#, ISIP (30 min.) 2700#, IFP 220#, FFP 380#, FSIP (30 mins.) 1980#, HO 3400#, Temp. 150° F.
- DST #3 7600-7848'. Tool open 2 hrs. Good to strong blow in 5 mins., decreased to weak in 45 mins., weakened throughout remainder of test. No gas or fluid to surface. Rec. 276' TM, 276' salt water CDM, 3404' SW w/ sli. trace of gas, 120' SW below circ. sub. HI 3800#, 30 min. ISIP 3120#, IFP 560#, FFP 2120#, 30 min. FSIP 2620#, HO 3720#, temp. 120° F.
- DST #4 8220-8260'. Tool open 3 hrs., GTS in 5 mins., MTS in 15 mins, OTS in 20 mins. (16% BS&DM). Cleaned to pit 30 mins. Changed surface choke toll/4" & switched to tanks. Well flowed 45.20 BO in 2 hrs. (Daily rate of 540 BOPD), no water. T.P. 1080#, gravity 42°, GOR 1595:1. HI&O 4140#, ISIP 3060#, IFP 1860#, FFP 2940#, FSIP 3000#. Temp. 160° F.