

ARTESIA OFFICE COPY

Budget Bureau No. 45-R308.1
Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

Land Office L-22 OCT 1944

Lease No. 060015

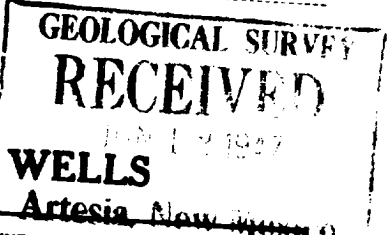
Unit

APPROVED

JUN 13 1947

DISTRICT ENG. NEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 29, 1947

Well No Hinkle 31 is located 660 ft. from N line and 660 ft. from E line of sec. 22

N 1/2 Sec. 22 (Section and Sec. No.) 108 (Twp.) 31E (Range) N-M-P-M (Municipality)
West Lusk (Field) Edgy (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Pulled 1330' of 5 1/2" Casing, Run 2" Tubing to 2434'. Circulated Hole with Mud; Spotted 35 sacks cement from 2435 to 2380'. Spotted 20 Sacks Cement 740' to 695'. Pulled 7" Casing, Set, Filled Hole with Mud. Set Regulation in Cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Byrd-Frost, Inc.

Address Box 412,

Lease Hills, New Mexico

By M. H. Cooper

Title Agent

Wildcat for new pool
Step-scale

OPERATOR P. B. English

PERMITTEE Hinkle

WELL No. 1

Field Shagert West Lusk 4-15-42 Drilling approved 4-15-42
County Big Horn 4-22-42 BU Mach
State New Mexico 5-27-42 Dr 140 RB Spud 5-21-42
6-3-42 Dr 510 RB
6-10-42 TD 709 L & A WOC HFW 675-85 L
SLM 703 = 709
Sec. 22 T. 19S R. 31E 6-17-42 Dr 900 S
Subdivision 0 NE 1/4 NE 1/4 6-24-42 Dr 1605 S
7-1-42 Dr 2225 A
Location 140' fr N & E 7-8-42 TD 2442 Sd tstg SO & W 2365-80 Sd /
Serial No. L.G. 040013 SO & W 2425-42 Sd
7-15-42 Bailed 4 BFIH 50% W sul
Ref. No. 18 Elev. 3536 L. and S. TD 2551 L SD orders
Bailed 3 BFPH 98% water
Rig Surface Recent 8-5-42 TD 2551 L SD orders

Contractor

Dropped Nov. 1942

Casing

709

Geology

7-214-50

TA

1/4/44

DST. Seams dropped

TS

725

BS

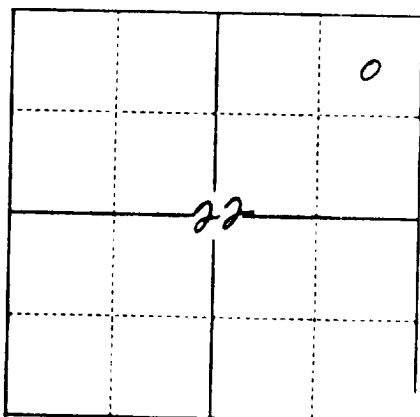
2120

TBL

8 1/4 - TS (700±) - 50' mud

7 - IP - 100' mud

Elev. log 8 1/2" - TD



	2	8			2	8	
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Combined P. D. English,

Lesson Tract _____ **No.**

Field West Lusk, State New Mexico.

Well No. 1 Sec. 22 T. 19 R. 21 Meridian

NAME - John - County - body.

Loc. 440 ft. S. of Line and 440 ft. W. of E. Line of Section 22. Elevation 3,567

(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 Robert Burns
Title Robert Burns - Bookkeeper -

Date: 21 September, 1944.

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

Commenced drilling	April 14,	42	finished drilling	July 27,	44.
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Denote q_{12} by G

No. 1 from 011 - 27885 2,407

No. 4, from

No. 2, 1911

No. 5, 1904

No. 3, from _____ to _____

No. 6, from

IMPO

No. 3, from

No. 1-725 to 755

1991

No. 5-008 5-328

No. 4, from

ILLECIBLE

[illegible]

SECRET

Method used	Mud gravity	Amount of mud used
Damped	none	none.
Halliburton	1.15	2 - Tons.

Heavy Plug-Material 80

Head plug—Material 80 Length 1.0 Depth set
Adaptor—Material 80 Size 2.0

7-110 100

Item	Shell	Explosive used	Quantity	Remarks
1000	3" x 10"	Nitro-glycerin	120	2,375 ft.
1000	3" x 10"			2,420' Bottom - 2,435 ft.

7-15400 7-15400 7-15400

Retracting tools were used from 10 feet to 10 feet, and from 10 feet to 10 feet.

Cable tools were used from 10 feet to 10 feet, and from 10 feet to 10 feet.

DATE:

Put to producing

FOLD | MARK

Oil and Gas Leasing Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BOX 997
ROSWELL, NEW MEXICO

April 15, 1942

P. B. English
Box 323
Artesia, New Mexico

Dear Sir:

Re: Las Cruces 060015

Receipt is acknowledged of your "Notice of Intention to Drill" dated April 15, 1942 covering Hinkle No. 1 well on the subject land in NE 1/4, Sec. 22 T. 19 S R. 31 E. You outline details of proposed work as follows:

"Expect to drill to 2500 feet, or less if oil or gas is encountered in commercial quantities. Will set 8 1/2 inch 32 pound casing on top of salt at approximately 700 feet and cement with 50 sacks of cement. Will run approximately 2,000 feet of 7 inch O D and cement with 100 sacks of cement and 3 tons of mud."

Your proposed work is hereby approved subject to compliance with the provisions of Section 2 of the "Oil and Gas Operating Regulations", revised November 1, 1936, copy of which will be sent you on request.

SEE ATTACHED SHEET FOR GENERAL AND SPECIAL CONDITIONS OF APPROVAL.

Records and written notices relating to these well operations must be submitted to this office in accordance with Section 5 of said operating regulations. Any proposed change of detail of the work outlined above must be submitted to this office on Form 9-331a in triplicate and approval obtained before such work is commenced.

Very truly yours,

JAB:LJL

JOHN A. BARNETT, District Engineer
For Supervisor