

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.
Lease No. SF 078067
Unit Carson

RECEIVED

FEB 29 1960

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 RE-DRILLING 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	

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

February 23

1960

Carson Unit

Well No. 22-14 is located 2070 ft. from N line and 1890 ft. from W line of sec. 14

SE 14 25 N 12 W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Bisti San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

Kelly Dushing

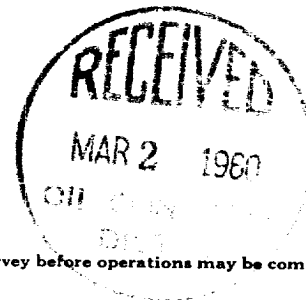
The elevation of the ~~surface~~ datum near above sea level is 6308 ft.

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)

Spudded 2-7-60

2-7-60 Ran and cemented (99%) 8-5/8", 28#, J-55 casing at 108' with 100 sacks,
to 120 cu. ft. Portland cement treated with 2% calcium chloride. Surface temperature
2-8-60 20°F+. Formation temperature 75°F+. Estimated strength of cement after 12 hrs.
1000 psi. Pressure tested casing and BOP with 700 psi, OK.

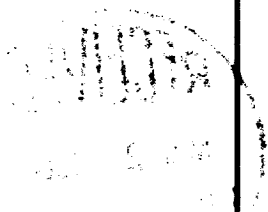


I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shell Oil Company

Address P. O. Box 158
Farmington, New Mexico

Original signed by
B. W. SHEPARD
By B. W. Shepard
Title Exploitation Engineer



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico
(Place)

3-21-60
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Shell Oil Company
(Company or Operator)

Carson Unit
(Lease)

Well No. 22-14, in SE $\frac{1}{4}$ NW $\frac{1}{4}$,

F
Unit Letter

Sec. 14

T. 25N

R. 12W

NMPM.

Bisti-Gallup

Pool

San Juan

County. Date Spudded. 2-7-60

Date Drilling Completed

2-14-60

Please indicate location:

D	C	B	A
E	F X	G	H
L	K	J	I
M	N	O	P

Elevation KB 6308

Total Depth 4930

PSTD 4927

Top Oil/Gas Pay 4763

Name of Prod. Form. Gallup

PRODUCING INTERVAL -

Perforations 4763-67, 4771-96, 4800-09, 4850-64, 4869-82

Open Hole --

Depth

Casing Shoe 4927

Depth

Tubing 4770

OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Size Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of Choke load oil used): 103 bbls. oil, -- bbls water in 24 hrs, -- min. Size 2"

GAS WELL TEST -

Co Well Carson Unit 12-14

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Tubing, Casing and Cementing Record

Size	Feet	Sax
<u>3-5/8"</u>	<u>108</u>	<u>100</u>
<u>4-1/2"</u>	<u>4927</u>	<u>150</u>
<u>2-3/8"</u>	<u>4770</u>	

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 200 gal. solvent. Sand oil fracture 50,000 gal. crude

Casing Tubing Date first new 1 #/gal. sand
Press. Press. oil run to tanks 3-7-60

Oil Transporter Four Corners Pipe Line

Gas Transporter El Paso Nat'l. Gas Company

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved. MAR 25 1960, 19

Shell Oil Company

(Company or Operator)

Original signed by

B. W. SHEPARD

By:

(Signature)

R. S. Mac Alister, Jr.

Title Division Exploitation Engineer

Send Communications regarding well to:

Name Shell Oil Company

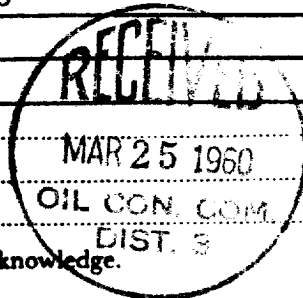
Address Post Office Box 153, Farmington, N.M.

OIL CONSERVATION COMMISSION

Original Signed Emery C. Arnold

By:

Title Supervisor Dist. # 3



STATE OF NEW MEXICO		
OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
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