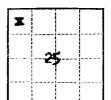
Land Office Salta Fa, New Mexico

Form 9-331a (Feb. 1951)



## (SUBMIT IN TRIPLICATE)

## IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR

Lease No.	507 <b>07/1068</b>
	Carson

GEOLOGICAL SUBVEY

ILLEGIBLE

## SUNDR'.

NOTICE OF INTENTION TO DRILL

NOTICE OF INTENTION TO CHANGE PLANS...

NOTICE OF INTENTION TO TEST WATER SHUT-OFF.

NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.

NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....

ILLE ON WELLS

SUBSEQUENT REPORT OF WATER SHUT-OFF...

SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING...

SUBSEQUENT REPORT OF ALTERING CASING

SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.

SUBSEQUENT REPORT OF ABANDONMENT.....

Subsequent Report of Nell Completion 1   Completion 1   Completion 2	1	NTION TO PULL OR A			ITARY WELL HISTORY		Completion Y
Carson  Well No. Init 2 is located 660 ft. from No. line and 326-h3ft. from Well line of sec. 25.  No. 11. 25 is located 660 ft. from No. line and 326-h3ft. from Well line of sec. 25.  No. 11. 25 is located 660 ft. from No. line and 326-h3ft. from Well line of sec. 25.  No. 11. 25 is located 660 ft. from No. line and 326-h3ft. from Well line of sec. 25.  No. 11. 25 is located 660 ft. from No. line and 326-h3ft. from Well line of sec. 25.  No. 11. 25 is located 660 ft. ft. line and 326-h3ft. from Well line of sec. 25.  No. 11. 25 is located ft. line and sec. 25.  DETAILS OF WORK  State names of and expected depths to objective and is show size, weights, and lengths of proposed casings; indicate muddle show size and section of the security show size, weights, and lengths of proposed casings; indicate muddle show size and security show size, weights, and lengths of proposed casings; indicate muddle show size and size of the security show size, weights, and lengths of proposed casings; indicate muddle shows construction occurrent. Plants of the proposed work)  8-19,20-56 dan and expected depths to objective and show size, weights, and 1969 with 200 sacks construction occurrent. Finished 12:50 . 3-19-56. Flanged up and waited on censure. Finished 12:50 . 3-19-56. Flanged up and waited on censure. Located top of lug at 1923'. Fisplaced gash with 10:1 1/2" jets/ft. intervals 1790-1795', h618-1922', h828-1833', h813-1952', h866-187h', and h881-1887'.  Processor 2500 psi. followed with 15,000 gal. oil with 12 sand/gal. and 15,000 gal. oil with 28 sand/gal, average injection rate hill-h6 obl./adn. at 1800 psi. Neuritusled with 125 bol. oil containing 20 (over)  Lunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  Company Shell oil tale City, Uteh  By Market Well and 1800 psi. Processor approval in writing by the Geological Survey before operations may be commenced.  Title Exploitation Englished.			VELL				
Well No. Init. 2 is located 660 ft. from No. line and 326-h3ft. from W line of sec. 25  No. 13 25		(INDICAT	E ABOVE BY CHECK MARI	K NATURE OF REPO	RT, NOTICE, OR OTHER	R DATA)	
Well No. Init. 2 is located 660 ft. from No. line and 326-h3ft. from W line of sec. 25  No. 13 25						brch	18 1957
Well No	Car	een ·		(\$ T)			
Bisti  (Field)  (County or Subdivision)  (State or Telefory)  (State or	Well No.	1t. 2 is locate	ed	n line ar	nd 326.43ft. fr	om W l	ine of sec. 25
The elevation of the describe deer above sea level is \$130ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate much impoints, and all other important proposed work)  8-19,20-56 dan and comented 5 1/2", lift, J=55 casting at 1969' with 200 sacks construction consent. Finished 12:50 8-19-56. Flanged up and waited on consent. Located top of lug at 1923'. Pisplaced mix with oil.  8-21-56 San Gauns Say log with collar locator. Foriorated with four 1/2" jets/ft. intervals 1790-1795', 1818-1822', 1828-1833', 1813-1852', 1866-1874', and 1861-1877'.  Fracture Treatment #1 Injected 100 bt1. crude oil, break dam pressure 2900 psi. followed with 15,000 gsl. oil with 2s sand/gsl, average injection rate bli-16 obl./ain. at 1800 psi. Foriorated with 125 bol. oil containing 20  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 33 Lichards Street  By Bw Market Street  By Bw Market Street  By Bw Market Street	(½ Sec. an	25 id Sec. No.)	259 (Twp.)	12 × (Range)	(Meridian)		RIVER
The elevation of the series seer above sea level is 6130. ft.  DETAILS OF WORK  (State names of and expected depths to objective ands; show sizes, weights, and lengths of proposed casings; indicate much ling points, and all other important proposed work)  8-19,20-56 dan and commented 5 1/2", list, J-55 casting at 1969' with 200 sacks construction comment. Finished 12:50; 8-19-56. Flanged up and waited on comment. Located top of lug at 1923'. Pisplaced much with oil.  8-21-56 Ram Genome Ray log with collar locator. Ferforated with four 1/2n jets/ft. intervals 1790-1795', h818-1822', h828-1833', h8h3-1852', h866-187h', and h881-1887'.  Practure Treatment #1 Injected 100 bbl. crude oil, break dam pressure 2900 jet. followed with 15,000 gal. oil with 1s sawl/gal. and 15,000 gal. oil with 2s sawl/gal, are rege injection rate hil-16 bbl./ain. at 1800 psi. Foreflushed with 125 bbl. oil containing 20 (over)  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 33 sighereds Street  By Bw Magazad  Title Exploitation Engineer	Bisti (Fi	eld)	(County	or Subdivision)		(State or Tel	itory/////
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate muddle into large points, and all other important proposed work)  8-19,20-56 dan and comented 5 1/2", lkf, J-55 casing at 1969' with 200 sacks construction consent. Finished 12:50 8-19-56. Flanged up and waited on coment. Located top of lug at 1923'. Fisplaced mid with oil.  8-21-56 Ran Gauss Ray log with collar locator. Ferforated with four 1/2" jets/ft. intervals 1790-1795', h818-1822', h828-1833', h813-1852', h866-187h', and h881-1887'.  Fracture Treatment #1 Injected 100 btl. crude oil, break down pressure 2900 psi. Followed with 15,000 gal. oil with 12 sand/gal. and 15,000 gal. oil with 2s sand/gal, average injection rate hil-16 obl./min. at 1800 psi. Foreigned with 125 bol. oil containing 20 (over)  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 33 sichards Street  By Bw Jhanad  Title Exploitation Raginoer						(20210 01 20	
(State names of and expected depths to objective sand; show sizes, weights, red lengths of proposed casings; indicate muddle label and sing points, and all other important proposed work)  8-19,20-56 Ran and comented 5 1/2", lift, J-55 casing at 1969' with 200 sacks construction coment. Finished 12:50 8-19-56. Flanged up and waited on coment. Located top of lug at 1923'. Fisplaced mid with oil.  8-21-56 Ran Gamma Ray log with collar locator. Forforated with four 1/2" jets/ft. intervals 1790-1795', h818-1822', h828-1833', h813-1852', h866-1874', and h861-1887'.  Fracture Treateent #1 Injected 100 bbl. crude oil, break dam pressure 2900 pci. followed with 15,000 gal. oil with 1s sand/gal. and 15,000 gal. oil with 2s sand/gal, average injection rate bbl-16 bbl./ain. at 1800 psi. Everflushed with 125 bbl. oil containing 20 (ever)  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 33 michards Street  By Bw Jhanad  Title Exploitation Ragineer	The elevation	of the <b>derrick</b>	<b>ger</b> above sea le	vel 18 .64.30.	<sub>-</sub> <b>tt.</b>		DIOT COM
8-19,20-56 dan and comented 5 1/2", lkf, J=55 casing at 1969' with 200 sacks construction coment. Finished 12:50 8-19-56. Flanged up and waited on coment. Located top of lug at 1923'. Pisplaced and with oil.  8-21-56 Ban Gamma Say log with collar locator. rerforated with four 1/2" jets/ft. intervals 1790-1795', h818-1822', h828-1833', h8h3-1852', h866-187h', and h881-1887'.  Practure Treatment #1 Injected 100 btl. crude oil, break down pressure 2900 psi. followed with 15,000 gal. oil with 12 sand/gal. and 15,000 gal. oil with 22 sand/gal, average injection rate bli-h6 bbl./min. at 1800 psi. Perflushed with 125 bbl. oil containing 20 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 33 ichards Street  By JW Jh.; and By W. Jh.; and							
construction commut. Finished 12:50 8-19-56. Flanged up and waited on commut. Located top of flug at 4923'. Fisplaced mid with oil.  8-21-56 Ram Gamma Say log with collar locator. Ferforated with four 1/2n jets/ft. intervals 1790-1795', h818-1822', h828-4833', h843-4852', h866-1874', and h881-1887'. Fracture Treatment at Injected 100 btl. crude oil, break down pressure 2900 pel. followed with 15,000 gal. oil with 12 sand/gal. and 15,000 gal. oil with 22 sand/gal, average injection rate bla-16 bbl./min. at 1800 psi. Ferflushed with 125 bbl. oil containing 20 [over]  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 33 lichards Street  By B.W. Magneta Street  Title Exploitation Engineer	(State names of an	d expected depths to	objective sands; show size ing points, and all	zes, weights, and le other important p	engths of proposed ca roposed work)	sings; indica	te muddha jobs, cam
jets/ft. intervals 1790-1795', h818-1622', h828-1833', h8h3-1652', h866-187h', and h881-1687'.  Practure Treatment #1 Injected 100 btl. crude oil, break down pressure 2900 psi. followed with 15,000 gal. oil with he sand/gal. and 15,000 gal. oil with 2# sand/gal, average injection rate his-h6 obl./min. at 1800 psi. Pressure with 125 bol. oil containing 20 (ever)  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 33 ichards Street  By Bw Magaza  Title Exploitation Engineer	5-19,20-50	constructi waited on	on coment. Fi	nished 12:	50 8-19	-56. F	langed up and
Company  Shell oll Company  Address  By M. Margard  Bown Siell Street  Title  Bown Siell Street  Title	8-21-56	jets/ft. is 1866-1874! Fracture To pressure 2 and 15,000	ntervals 1790- , and 1881-188 reatment #1 I 900 pel. follo gal. oil with	à795', L61 7'. njectod 10 wed with 1 2% sand/g	8-6622', 482 0 bbl. crude 5,000 gal. c al, average	8-4833' oil, b il with injecti	reak down  12 sand/gal.  on rate hu-h6  containing 20
Address  33 ichards Street  By Bw. Shepard  Title Septotation Angineer	I understand th	nat this plan of work	must receive approval in	writing by the G	cological Survey before	e operations	
Bow Shipard Title Septotation Engineer	Company	Sell 31	Company			•••••	
B. W. Shepard Title Exploitation Engineer	Address	33 icher	is Street				
•		alt lake	City, Stah			,	
•				7	Title	. Doeps oitatio	ro n-Engineer
			U. S. GOVERNM		•		

gal. freflo. Finished 8:12 A. . 8-21-56. Shut in pressure 1000 psi. (1009 bbl. load and frac oil to recover.)

8-22-56 Chat in. to 12-31-56

1-1-57 Swabbed and flowed 778 bbl. of load and frac oil. (last rate flowing 10 3/D gross, 10 B/D oil, not cut, 48/64° bean.) Rell 1-10-57 died.

1-11-57 Ran 2 3/8" and 1" parallel tubing string, packer at 4773', tubing to shoe at 4871'. Swabbed 163 bbl. lead and frac oil, fluid level 4800'.

2-7-57 Installed pumping unit, parallel tubing at 1738', packer at 1773'; to started pumping 5:00 f.s. 3-1-57, 16-5h" Sel. Geovered remaining 3-6-57 lead and frac oil (68 bbl.). Representative Initial Production: 21 B/D gross, 21 B/D oil, cut 1.45, gas rate mil. Milicially completed 3-6-57.