

## PLUGS AND ADAPTERS

Heaving plug—Material		Length		Depth Se	ət	
daptersMaterial		Size		4		
	RECORD OF SH	OOTING OR (	THEMICAL TI	REATMENT		
SIZE SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLE	ANED OUT
		-				
esults of shooting or cher	mical treatment					
	RECORD OF	DRILL-STEM A	AND SPECIAL	TESTS .	_	
drill-stem or other specia		DRILL-STEM A surveys were r		500	Reverse S sheet and att	<b>ide</b> ach hereto
drill-stem or other speci			nade, submit r	500	Reverse S sheet and att	<b>lde</b> ach hereto.
	al tests or deviation	surveys were r TOOLS US	nade, submit r	<b>port on separate</b>	sheet and att	ach hereto.
otary tools were used from	al tests or deviation	surveys were r TOOLS US t to	nade, submit r EDfeet, and	eport on separate	sheet and att	ach hereto.
otary tools were used from	al tests or deviation	surveys were r TOOLS US t to	nade, submit r ED feet, and feet, and	eport on separate	sheet and att	ach hereto.
otary tools were used from able tools were used from ut to producing2=14	al tests or deviation	surveys were r TOOLS US t to	nade, submit r ED feet, and feet, and ION	eport on separate from from	sheet and att	ach hereto. feet. feet.
otary tools were used from able tools were used from ut to producing2=1 he production of the first	al tests or deviation	surveys were r TOOLS US t to	nade, submit r IED feet, and feet, and ION rels of fluid of	eport on separate from from which	sheet and att	ach hereto. feet. feet.
otary tools were used from able tools were used from ut to producing2=1 he production of the first	al tests or deviation	surveys were r TOOLS US t to	nade, submit r IED feet, and feet, and ION rels of fluid of	eport on separate from from which	sheet and att	ach hereto. feet. feot.
drill-stem or other special otary tools were used from able tools were used from ut to producing 2-34 he production of the first mulsion; 75 v gas well, cu. ft. per 24 he	al tests or deviation	surveys were r TOOLS US t to t to PRODUCT ,1952 566barr % sediment.	nade, submit r ED feet, and feet, and ION rels of fluid of Gravity, <u>Be</u> _	eport on separate from trom which which	sheet and att feet to _feet to % was oil;	ach hereto. feet. %
otary tools were used from able tools were used from ut to producing2 he production of the first nulsion;% v	al tests or deviation	surveys were r TOOLS US t to	nade, submit r ED feet, and feet, and ION rels of fluid of Gravity, Re- lons gasoline p	eport on separate from trom which which er 1,000 cu. ft. o	sheet and att feet to _feet to % was oil;	ach hereto. feet. %
otary tools were used from able tools were used from ut to producing 2-34 he production of the first nulsion;% v gas well, cu. ft. per 24 ho	al tests or deviation	surveys were r TOOLS US t to	nade, submit r ED feet, and feet, and CON rels of fluid of Gravity, <u>Re</u> lons gasoline p GOR 10	eport on separate from trom which which er 1,000 cu. ft. o	sheet and att feet to _feet to % was oil;	ach hereto. feet. %
otary tools were used from able tools were used from ut to producing 2-34 he production of the first nulsion;% v gas well, cu. ft. per 24 ho	al tests or deviation	surveys were r TOOLS US t to PRODUCTI ,1952 	nade, submit r ED feet, and feet, and (ON rels of fluid of Gravity, <u>Be</u> lons gasoline p <b>GOR 10</b> ES	eport on separate from trom which #79 API er 1,000 cu. ft. o	sheet and att feet to _feet to % was oil; f gas	ach hereto. feet. %

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.

Subscribed and sworn to before me this 27th	Rebbygader Herico 3m27-52
day of February 19 52	Name J. D. Savage . D. Davage
( A. I P. Man.	

. .

## FORMATION RECORD

. \_\_\_\_

FROM         TO         IN FEET           0         GAMPLE LOG         Go emplee takes.           0         GAMPLE LOG         Bo losite & Line           0         Joinstee Line & Shale         Shale           7310         755         75         Dolomite. Line & Shale           7310         755         7650         195         Dolomite. Line & Shale           7455         7650         195         Dolomite. Line & Shale         Sand           7650         7685         350         Dolomite. Line & Shale         Sand           7657         7685         598         -2158         Sand           7658         BO35         350         Dolomite. Line & Shale         Sand           7015         Signeen         6402 (-258)         Sand         Sand           7016-7230'         Gale pens 110 min. thre 5/8" BC 4 1" TC on 3 1/2"         Go to a mifson in 5 main. TSDH. Recorered 700' <tr< th=""><th></th><th></th><th>THIOV NESS</th><th>FORMATION</th></tr<>			THIOV NESS	FORMATION
0         6400         6400         50 consists & line           6400         6550         150         Dolomite         Dolomite           7190         7265         75         Dolomite & Chert         Shale           7255         7310         45         Dolomite, Line & Sand         The Sand           7365         7455         90         Dolomite, Line, Shale & Sand         The Sand           7365         7455         90         Dolomite, Line, Shale & Sand         The Sand           7650         7655         35         Dolomite, Line, Shale & Sand         The Sand           7655         8035         350         Dolomite, Line, Shale & Sand         The Sand           7655         8035         350         Dolomite, Line, Shale & Sand         The Sand           7656         8035         350         Dolomite, Line, Shale & Sand         The Sand           7657         758         598         (-2154)         Sand         Sand           7657         598         502 (-1676)         Sand         Sand         Sand           10erists         5120 (-1676)         Sand         Sand         Sand         Sand           11exburger Line         6025 (-2724)         Sand	FROM	то	THICKNESS IN FEET	FURBALION
G400       6550       150       Dolomite         G550       7190       G40       Dolomite & Line         7265       751       Dolomite & Line & Smale         7265       7310       45       Dolomite, Line & Smale         7265       7310       45       Dolomite, Line & Smale         7265       7455       90       Dolomite, Line & Smale         7265       7650       195       Dolomite, Line & Smale         7650       7685       350       Dolomite, Line & Smale         7055       7650       195       Dolomite, Line & Smale         7650       7685       350       Dolomite, Line & Smale         7055       750       195       Dolomite, Line & Smale       Sand         7056       7685       350       Dolomite, Line & Smale       Sand         7057       7685       150       Contell       Sand         7056       7208       (-2678)       Contell       Sand         7110       738       (-3674)       Contell       Sand         7316       (-3241)       Sand       Sand       Sand         7317       11       6720-7735       Gas te marface in 50 min. StBM P75 pot. Fasilira Tes				
5507190640Delemite & Lime7190726575Delemite & Chert7265731045Delemite & Chert7310736555Delemite, Lime & Shale7310736555Delemite, Lime & Shale73557435590Delemite, Lime & Shale74557650195Delemite, Lime & Shale7650768535Delemite, Lime & Shale & Sand7650768535Delemite, Lime & Shale & Sand76507685350Delemite, Lime & Shale & Sand76507685350Delemite, Lime & Shale & Sand7650768535076858035350Delemite, Lime & Shale & SandDelemite, Lime & Shale & Sand7650768535076866035-22580Prinkard666856070-2568807075780707577310757480707577310757480716720-713573177016-7230'73177016-7230'7318-3674173197230-728573107230-728573117230-728573127230-728573147230-72857315731073177230-72857318-3600731773187318-36007317731873187230-728573177318 <tr< td=""><td>-</td><td></td><td></td><td>-</td></tr<>	-			-
7390       7255       75       Delamite & Ghert         7265       7310       45       Delamite & Ghert         7310       7355       7355       Delamite & Ghert         7355       7355       90       Delamite & Shale         7355       7355       90       Delamite & Shale & Sand         7355       7655       90       Delamite & Shale & Sand         7650       7655       35       Delamite & Shale & Sand         7655       8035       350       Delamite & Jane & Sand         7685       8035       350       Delamite & Jane & Sand         7685       9035       350       Delamite & Jane & Sand         7685       5986       (-2154)         7100       457       -2629         Drinkard       6007       (-2629)         Drinkard       6066       (-3571)         Tale aburger Line       8015       (-4571)         Simpsen       7316       (-3674)         NeKee       7620       (21 + Wichite delamite)         10 set surface in 50 min. thra 5/8" BC & 1" TC on 3 1/2"       Set set surface in 50 min. TEN. Researed 390'         11 set set for the task, Gauged 30 bls. fluid (appty mately 25 bls. oil ast min. thra 5/8" BC & 1" TC on 3 1/2"	6400	6550		
7255 7310731045 45 55Delemite, Chert & Shale 	5550	7190		
7310       7365       55       Dolamite, Line & Sand         7365       7455       90       Dolamite, Line & Shale         7365       7455       90       Dolamite, Line & Shale & Sand         7365       7685       35       Dolamite, Line & Shale & Sand         7365       7685       35       Dolamite, Line & Shale & Sand         7365       7685       35       Dolamite, Line & Shale & Sand         7365       7685       35       Dolamite, Line & Shale & Sand         7368       8035       350       Dolamite, Line & Shale & Sand         7368       5998       (-1676)       Othits, Shale & Sand         7368       5998       (-2154)       Stang         7318       6073       (-2629)         7318       (-3674)       Stang         7318       (-3761)       Stang         7318       (-3720)       Stang         731	7190	7265	75	
7310       7365       55       Dolamite, Line & Sand         7355       7455       90       Dolomite, Line & Shale       Sand         7650       7655       195       Dolamite, Line & Shale & Sand         7655       7685       35       Dolamite, Shale & Sand         7685       8035       350       Dolamite, Line & Shale & Sand         7685       8035       350       Dolamite, Line & Shale & Sand         7685       8035       5598       (-1676)         7108       5598       (-2529)         7111       602       (-2528)         7016       7356       6415         7016       7356       7687         711       6720-7135       Tool open 110 min. thra 5/8" BC & 1" TO en 3 1/2"         7016-7230'       Tool open 140 min. thra 5/8" BC & 1" TO en 3 1/2"         7016-7230'       Tool open 140 min. thra 5/8" BC & 1" TO en 3 1/2"         701       7230-7285       Si Inmodiate strong air blow lasting throughout test, 20 min. \$1500 psi.         7231	7265	7310	45	
7365745590Delomite, Lime & Shale & Sand74557650195Dolamite, Lime, Shale & Sand76858035350Delomite, Shale & Sand76858035350Delomite, Mane, Shale & Sand76858035350Delomite, Mane, Shale & Sand700507685350Delomite, Mane, Shale & Sand7016-7230'5120 (-1676)9057 #1:6720-70359157 #2:7016-7230'9157 #2:7016-7230'9157 #2:7016-7230'9157 #2:7016-7230'9157 #2:7016-7230'9157 #2:7016-7230'9157 #2:7016-7230'9157 #2:7016-7230'9157 #2:7016-7230'9157 #2:7016-7230'9157 #2:7016-7230'9167 #2:7016-7230'9177230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187 #31:7230-72859187			55	Dolemite, Line & Sand
21.55       7650       195       Delemite, Line, Shale & Sand         7650       7665       35       Delemite, Shale & Sand         7655       8035       350       Delemite, Shale & Sand         7656       8035       350       Delemite, Shale & Sand         7657       8035       350       Delemite, Shale & Sand         7658       8035       350       Delemite, Shale & Sand         7657       8035       350       Delemite, Shale & Sand         7658       8035       350       Delemite, Shale & Sand         7016-7230'       6605 (-32%)       Tool open 110 min. thru 5/8" BC & 1" TO on 3 1/2"         957 f2:       7016-7230'       Tool open 110 min. thru 5/8" BC & 1" TO on 3 1/2"         957 f2:       7016-7230'       Tool open 140 min. thru 5/8" BC & 1" TO on 3 1/2"         951 f2:       7016-7230'       Tool open 140 min. thru 5/8" BC & 1" TO on 3 1/2"         951 f2:       7016-7230'       Tool open 140 min. thru 5/8" BC & 1" TO on 3 1/2"         951 f2:       7016-7230'       Tool open 140 min. thru 5/8" BC & 1" TO on 3 1/2"         951 f2:       7016-7230'       Tool open 140 min. thru 5/8" BC & 1" TO on 3 1/2"         951 f2:       7016-7230'       Tool open 140 min. thru 5/8" BC & 1" TO on 3 1/2"         951 f2:				Dolomite, Lime & Shale
7650       7685       35       Dolomite, Shale & Sand         7685       8035       350       Dolomite, Shale & Sand         7685       8035       5786       (-2154)         7016       6073       (-2629)         Drinkard       6402       (-3241)         Simpson       7318       (-3674)         NoKee       7627       (-4163)         Connell       7954       (-4510)         BST fl:       6720-7035       Gas to surface in 50 min., TSPM. Recevered 390'         (315' Wichits dolomite)       Tool open 140 min. thru 5/8" BG & 1" TO on 3 1/2"         DST fl:       6720-7035       Tool open 140 min. thru 5/8" BG & 1" TO on 3 1/2"         DST fl:       6720-7035       Tool open 140 min. thru 5/8" BG & 1" TO on 3 1/2"         DST fl:       6720-7035       Tool open 140 min. thru 5/8" BG & 1" TO on 3 1/2"         DST fl:       (214' Wichits dolomite)       Tool open 140 min. thru 5/8" BG & 1" TO on 3 1/2"         DS				Dolomite, Line, Shale & Sand
7685       8035       350       Delemite, idme, Shale & Sand         TOPS BY SCHLINGENERS       5120 (-1676)         Glorieta       5598 (-2154)         Clear Pork       5598 (-2154)         Tubb A       6073 (-2629)         Drinkard       6402 (-2958)         witchita       6685 (-3241)         Simpson       7938 (-3674)         Nexee       7627 (-4183)         Connell       7954 (-4510)         Blantise, if and the delemite)       Tool open 110 min. thru 5/8" BC 4 1" TC on 3 1/2"         0as to surface in 50 min., TSTM. Receivered 390"       (2.7 bbls.) gas cut drilling mid. THM 3200 pci.         DST 41:       6720-7135       (315' Wichits delemite)         DST 42:       7016-7230"       Tool open 140 min. thru 5/8" BC 4 1" TC on 3 1/2"         DST 42:       7016-7230"       Tool open 140 min. thru 5/8" BC 4 1" TC on 3 1/2"         DST 42:       7016-7230"       Tool open 140 min. thru 5/8" BC 4 1" TC on 3 1/2"         DST 42:       7016-7230"       Tool open 140 min. thru 5/8" BC 4 1" TC on 3 1/2"         DST 42:       7016-7230       Tool open 140 min. thru 5/8" BC 4 1" TC on 3 1/2"         DS. Immediate strong atr blov lasting throughout test. Gas to marface in 9 min., TSTM. Reversed recovery into task. Gas to marface in 9 min., TSTM. Reversed recovery into task 5 bbls. clean nour cill.				Dologite, Shale & Sand
Gloriets Gloriets Glear Fork Tubb A Gory (-2623) Drinkard Goog (-2958) Wichta Goog (-2958) MeXee 7318 (-3874) MeXee 7318 (-3874) MeXee 7318 (-3874) DST fl: Gree -77035 (315' Wichits delemite) DST f2: 7016-7:230' (214' Wichits dolomite) DST f3: 7230-7285 (55' Wishits delemite & detrital) DST f3: 7230-7285 (55' Wishits delemite & detrital) DST f3: 7230-7285 (55' Wishits delemite & detrital) DST f3: 7230-7285 (315' Wishits delemite & detrital) DST f3: 7230-7285 (315' Wishits delemite & detrital) DST f3: 7230-7285 (55' Wishits delemite & delemite &				
Clear Fork       5598 (-2154)         Tubb A       6073 (-2629)         Drinkard       6402 (-2958)         Wichita       6665 (-3251)         Singeen       7318 (-3874)         NeKee       7627 (-4183)         Connell       7954 (-4510)         DST fl:       6720-7035         (315' Wichits delemite)       Tool open 110 min. thru 5/8" BC & 1" TC on 3 1/2"         DST f2:       7016-7:230'         (214' Wichits delemite)       Tool open 140 min. thru 5/8" BC & 1" TC on 3 1/2"         DST f2:       7016-7:230'         (214' Wichits delemite)       Tool open 140 min. thru 5/8" BC & 1" TC on 3 1/2"         DST f2:       7016-7:230'         (214' Wichits delemite)       Tool open 140 min. thru 5/8" BC & 1" TC on 3 1/2"         DST f3:       7230-7285         (55' Wishits delemite & delemite & detrital)       Tool open 120 min. thru 5/8" BC & 1" TC on 3 1/2"         DST f3:       7230-7285         (55' Wishits delemite & detrital)       Tool open 120 min. thru 5/8" BC & 1" TC on 3 1/2"         DBL jc:       Sime out culture water A 720' (5)         bls.       Join open 120 min. thru 5/8" BC & 1" TC on 3 1/2"         DST f3:       Yishits delemite & delemite & delemite & delemite & follow pare out culture water A 720' (5)	TOPS BY	CHUNGE OF		
Clear Fork       5998 (-2154)         Tubb A       6073 (-2629)         Drinkard       6402 (-2958)         Wichita       6665 (-3251)         Simpson       7318 (-3874)         NcKee       7627 (-4183)         Connell       7954 (-4510)         DST fl:       6720-7035         (315' Wichits delomite)       Tool open 110 min. thru 5/8" BC & 1" TC on 3 1/2"         DST f2:       7016-7230'         (214' Wichits dolomite)       Tool open 140 min. thru 5/8" BC & 1" TC on 3 1/2"         DST f2:       7016-7230'         (214' Wichits dolomite)       Tool open 140 min. thru 5/8" BC & 1" TC on 3 1/2"         DST f2:       7230-7285         (55' Wishits dolomite is dolomite is dolomite)       Tool open 140 min. thru 5/8" BC & 1" TC on 3 1/2"         DST f3:       7230-7285         (55' Wishits dolomite is dolomite is dolomite is tool open 140 min. thru 5/8" BC & 1" TC on 3 1/2"         DST f3:       7230-7285         (55' Wishits dolomite is dolomite is is ble. clean sour oil). FBHP 500 psi.         20 min. SIBHP 1750 psi. HHH 3500 psi. Fastitra.         20 min. SIBHP 1500 psi. HHH 3500 psi.         20 min. SIBHP 1500 psi. HHE 3600 psi.         21 opin. SIBHP 1500 psi. HHE 3600 psi.	Glorieta		5120 (-1676	
Tubb A       6073 (-2629)         Drinkard       6402 (-2958)         wichita       6685 (-3241)         Simpson       7318 (-3874)         McKee       7627 (-4183)         Connell       7954 (-4510)         Ellenburger Lime       8015 (-4571)         DST #1:       6720-7035 (315* Wichita delomite)         Ges to surface in 50 min., TSTM. Recevered 390'         (2.7 bbls.) gas cut drilling mud. HMH 3200 psi.         PST #2:       7016-7:230'         (214* Wichita delomite)         DST #1:       7230-7285         (55* Wishita delomite)         DST #1:         7230-7285         (55* Wishita delomite à         detrital)         DST #1:         7230-7285         (55* Wishita delomite à         detrital)         DST #1:         7230-7285         (55* Wishita delemite à         detrital)         DST #1:         7230-7285         (55* Wishita delemite à         detrital)         DST #1:         7230-7285         (55* Wishita delemite à         (55* Wishita delemite à         (55* Wishita delemite à	-	4		
Drinkard6402 (-2958)Wichita6685 (-3241)Sinpeen7318 (-3874)HeKee7627 (-4883)Connell7954 (-4510)Ellenburger Lime8015 (-4571)DST 41:6720-7035(315' Wichits delemite)Teel open 110 min. thru 5/8" BC 4 1" TC on 3 1/2"BST 42:7016-7:230'(214' Wichits delemite)Teel open 140 min. thru 5/8" BC 4 1" TC on 3 1/2"DST 42:7016-7:230'(214' Wichits delemite)Teel open 140 min. thru 5/8" BC 4 1" TC on 3 1/2"DST 42:7016-7:230'(214' Wichits delemite)Teel open 140 min. thru 5/8" BC 4 1" TC on 3 1/2"DST 42:7016-7:230'(214' Wichits delemite)Teel open 140 min. thru 5/8" BC 4 1" TC on 3 1/2"DST 42:7016-7:230'(214' Wichits delemite)Teel open 140 min. thru 5/8" BC 4 1" TC on 3 1/2"DST 43:7230-7285(55' Withits delemite 4detrital)Teel open 120 min. thru 5/8" BC 4 1" TC on 3 1/2"DS. Fair air blew threughout test. Recovered 45(3.15 bble.) mady gas out sulfur water 4 720' (5 bble.) mady gas out sulfur water 4 720' (5 bble.) min. SIBHP 1500 psi.DS. Jo bis.) min, SIBHP 1500 psi.DS. Jo bis.) min, SIBHP 1500 psi.		1		
<ul> <li>Wichita</li> <li>Simpson</li> <li>7316 (-3674)</li> <li>Simpson</li> <li>7627 (-4183)</li> <li>Connell</li> <li>7954 (-4510)</li> <li>Ellenburger Lime</li> <li>8015 (-4571)</li> <li>Fool open 110 min. thru 5/8" BC 6 1" TC on 3 1/2"</li> <li>Gas to surface in 50 min., TSTM. Recevered 390"</li> <li>(2.7 bbls.) gas cut drilling mid. HMH 3200 psi.</li> <li>7016-7:230"</li> <li>(214" Wichits dolomite)</li> <li>Fool open 140 min. thru 5/8" BC 6 1" TC on 3 1/2"</li> <li>DST 42:</li> <li>7016-7:230"</li> <li>(214" Wichits dolomite)</li> <li>DST 42:</li> <li>7016-7:230"</li> <li>(214" Wichits dolomite)</li> <li>DST 42:</li> <li>7016-7:230"</li> <li>(214" Wichits dolomite)</li> <li>Dol open 140 min. thru 5/8" BC 6 1" TC on 3 1/2"</li> <li>DS. Immediate strong air blow lasting throughout test. Gas to surface in 9 min., TSTM. Reversed recovery into task. Omaged 30 bbls. fluid (approxer) 150 bls. oil ont mid varying from 20 to 40 oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil oil out 6 5 bbls. oil ont mid varying from 20 to 40 oil oil out 6 5 bbls. oil ont mid varying from 2 to 40 oil oil out 6 5 bbls. oil ont mid varying from 2 to 40 oil oil out 6 5 bbls. oil ont set 7 f20" (5 bbls.) midly gas out oil for mit 7 f20" (5 bbls.) faither water. F3HP 0 to 500 psi. 30 psi. 30 min. SIBHP 1500 psi.</li> </ul>		<i>.</i> .		
Singeen NcKee7318 (-3874) 7627 (-4183) 7954 (-4510)Connell Ellenburger Lime7954 (-4510) 8015 (-4571)DST #1:6720-7035 (315* Wichits delomite)Tool open 110 min. thru 5/8" BC & 1" TC on 3 1/2" Gas to surface in 50 min., TSTM. Recevered 390' (2.7 bbls.) gas cut drilling mud. HDH 3200 psi. YBHP 0 psi. 30 min. SIBHP 475 psi. Pasitiva Ten Tool open 140 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate strong air blow lasting throughout test. Gas to warface in 9 min., TSTM. Reversed recovery 1ato teak. Cauged 30 bbls. fluid (ampre mately 25 bbls. clean near eil). FBHP 500 psi. 20 min. SIBHP 1750 psi. HOH 3500 psi. 20 min. SIBHP 1750 psi. HOH 3500 psi. 20 min. SIBHP 1750 psi. HOH 3500 psi. 20 min. SIBHP 1500 psi. 31/2" DS. Tair air blew throughout test. Recovered b5 (3.15 bbls.) mady gas out sulfar water & 720' (5 bbls.) gas cut sulfar water & 720' (5) bbls.) gas cut sulfar water. FBHP 0 to 500 psi.	· + · · ·	1		
HeKes       7627 (-4183)         Connell       7954 (-4510)         Ellenburger Lime       8015 (-4571)         DST fl:       6720-7035         (315' Michite delemite)       Tool open 110 min. thru 5/8" BC & 1" TC on 3 1/2"         BST fl:       6720-7035         (315' Michite delemite)       Tool open 110 min. thru 5/8" BC & 1" TC on 3 1/2"         DST fl:       7016-7230'         (214' Michite delemite)       Tool open 140 min. thru 5/8" BC & 1" TC on 3 1/2"         DST fl:       7016-7230'         (214' Michite delemite)       Tool open 140 min. thru 5/8" BC & 1" TC on 3 1/2"         DST fl:       7230-7285         (55' Michite delemite & delemite & delemite & detritel)       Tool open 120 min. thru 5/8" BC & 1" TC on 3 1/2"         DST fl:       7230-7285         (55' Michite delemite & delemite & detritel)       Tool open 120 min. thru 5/8" BC & 1" TC on 3 1/2"         DST fl:       7230-7285         (55' Michite delemite & detritel)       Tool open 120 min. thru 5/8" BC & 1" TC on 3 1/2"         DST fl:       7230-7285         (55' Michite delemite & detritel)       Tool open 120 min. thru 5/8" BC & 1" TC on 3 1/2"         DST fl:       7230-7285         (55' Michite delemite & detritel)       Tool open 120 min. thru 5/8" BC & 1" TC on 3 1/2"         DS.				
Connell Ellenburger Lime795Å (-4510) 8015 (-4571)DST #1:6720-7035 (315' Wichits delemite)Tool open 110 min. thru 5/8" BC & 1" TC on 3 1/2" Gas to surface in 50 min., TSTM. Recevered 390' (2.7 bbls.) gas cut drilling mud. HMH 3200 psi. 7016-7.230' (214' Wichits delemite)DST #2:7016-7.230' (214' Wichits delemite)Tool open 140 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Immediate strong air blow lasting throughout test. Gas to surface in 9 min., TSTM. Reversed recovery into tesk. Gauged 30 bbls. fluid (aupro- mately 25 bbls. oil cut mid varying from 20 to 40 cil cut & 5 bbls. clean sour oil). FBHP 500 psi. 20 min. SIBHP 1750 psi. HMH 3500 psi. Pasitive.DST #3:7230-7285 (55' Winhits delemite & detrital)Tool open 120 min. thru 5/8" BC & 1" TC on 3 1/2" DS. Tair air blow throughout test. Recovered 45 (3.15 bbls.) gas cut sulfur water & 720' (5 bbls.) gas cut sulfur water & 720' (5 bbls.) gas cut sulfur water. FBHP 0 to 500 psi. 30 min. SIBHP 1500 psi.	-			
Ellenburger Lime8015 (-4571)DST 41:6720-7035 (315' Wichits delemite)Tool open 110 min. thru 5/8" BC 4 1" TC on 3 1/2" Gas to surface in 50 min., TSTH. Recevered 390' (2.7 bbls.) gas cut drilling mid. HMH 3200 psi. JBHP 0 psi. 30 min. SIBHP 475 psi. Pasitire TexDST 42:7016-7.230' (214' Wichits dolomite)Tool open 140 min. thru 5/8" BC 4 1" TC on 3 1/2" DS. Immediate strong air blow lasting throughout test. Gas to surface in 9 min., TSTM. Reversed recovery into tank. Oanged 30 bbls. fluid (aupre mately 25 bbls. clean mour oil). FBHP 500 psi. 20 min. SIBHP 1750 psi. HMH 3500 psi. Pasitire.DST 41:7230-7285 (55' Wichits dolemite & detrital)Tool open 120 min. thru 5/8" BC 4 1" TC on 3 1/2" DS. Thir air blew throughout test. Recovered 45 (3.15 bbls.) gas cut sulfur water. FBHP 0 to 500 psi. 30 min. SIBHP 1500 psi. HMH 3600 psi.	Nckee			
Ellenburger Lime8015 (-4571)DST #1:6720-7035 (315' Wichits delemite)Tool open 110 min. thru 5/8" BC & 1" TC on 3 1/2" Gas to surface in 50 min., TSTH. Recevered 390' (2.7 bbls.) gas cut drilling mud. HMH 3200 psi. JBHP 0 psi. 30 min. SIBHP 475 psi. Pasitire TexDST #2:7016-7.230' (214' Wichits dolomite)Tool open 140 min. thre 5/8" BC & 1" TC on 3 1/2" DS. Immediate strong air blow lasting throughout test. Gas to surface in 9 min., TSTM. Reversed recovery into tank. Oanged 30 bbls. fluid (aupre mately 25 bbls. clean mour oil). FBHP 500 psi. 20 min. SIBHP 1750 psi. HMH 3500 psi. Pasitire. DS. Thir air blew throughout test. Recovered 45 (3.15 bbls.) gas cut sulfar water. FBHP 0 to 500 psi. 30 min. SIBHP 1500 psi. HMH 3600 psi.	Connell	-	7954 (-4510	P
DST #2:7016-7:230' (214' Wichits dolomite)Gas to surface in 50 min., TSTM. Recevered 390' (2.7 bbls.) gas cut drilling mud. HMH 3200 psi. FBHP 0 psi. 30 min. SIBHP 475 psi. Pasitive TenDST #2:7016-7:230' (214' Wichits dolomite)Tool open 140 min. thre 5/8" BC & 1" TC on 3 1/2" DS. Immediate strong air blow lasting throughout test. Gas to warface in 9 min., TSTM. Reversed recovery into task. Oanged 30 bbls. fluid (aupre mately 25 bbls. oil cut mud varying from 20 to 40 oil cut & 5 bbls. clean sour oil). FBHP 500 psi. 20 min. SIBHP 1750 psi. HOH 3500 psi. Pasitiva. 20 min. SIBHP 1500 psi. 30 min. SIBHP 0 to 500 psi. 30 min. SIBHP 1500 psi. BMH 3600 psi.		ger Line		
(214' Wichits dolomite)DS. Immediate strong air blow lasting throughout test. Gas to marface in 9 min., TSTM. Reversed recovery into tank. Gauged 30 bbls. fluid (aupro- mately 25 bbls. cil cut med varying from 20 to 40 cil cut & 5 bbls. clean sour cil). FBHP 500 psi. 20 min. \$IBHP 1750 psi. HOH 3500 psi. Pasitiva.DST #3:7230-7285 (55' Wighits dolomite & detrital)Tool open 120 min. thru 5/8* BG & 1* TG om 3 1/2* DS. Fair air blow throughout test. Recovered 45 (3.15 bbls.) maddy gas out sulfar water & 720* (5 bbls.) gas cut salty sulfar water. FBHP 0 to 500 psi. 30 min. \$IBHP 1500 psi. HNH 3600 psi.			te delomite)	Tool open 110 min. thru 5/8" BC & 1" TC on 3 1/2" Gas to murface in 50 min., TSTM. Recevered 390" (2.7 bbls.) gas cut drilling mud. HMH 3200 pei. FBHP 0 psi. 30 min. SIBMP 175 pei. <u>Peakive Tes</u>
(55' Wighits dolomite & DS. Fair air blow throughout test. Recovered 45 detrital) (3.15 bbls.) maddy gas out sulfar water & 720' (5 bbls.) gas out sulfar water. FBHP 0 to 500 psi. 30 min. SIBHP 1500 psi. HMR 3600 psi.	<u>DST #2</u> :		ta dolomite)	DS. Immediate strong air blow lasting throughout test. Gas to marface in 9 min., TSTM. Reversed recovery into tank. Gauged 30 bbls. fluid (aupro- mately 25 bbls. oil out and varying from 20 to 40
	<u>)) 97 7</u> 1:	(55' Wighit		Tool open 120 min. thru 5/8" BC & 1" TC on 3 1/2" BS. Fair air blev throughout test. Recovered 45 (3.15 bble.) muddy gas out sulfar water & 720" (5 bble.) gas out sulfar water. FBHP 0 to 500
		-		
	• • • • • • •			
	•		-	
	· · · · · · · · · · · · · · · · · · ·			
	· · · · · · · · · · · · · · · · · · ·			
	· · · · · · · · · · · · · · · · · · ·			
	· · · · · · · · · · · · · · · · · · ·			

. • . · · ·

ł

T LTR Job separation sheet



	· -		• *		-	
	<u>IP[</u> ]	CAT	OIL CONSERVATION Santa Fe, New	Mexico	RECEIVED	- 104
<b></b>		the second s	REQUEST FOR (OIL)-	SAS) ALLOWABLE	FEB 29 1952	
			s form be submitted by the completed oil or gas well			N
with the	e Commis	sion. Fo	rm C-104 is to be submitted	t be approved until	Form C-104 is filed	'
on date	of comp	letion. p	rovided completion report	ole will be assigned	d effective 7:00 a.m.	
THEO CHE	SLOCK		as mast be reported on Is	5.025 P.B. at 60 <sup>0</sup> H	ahrenheit.	
		Hobbs, No		2-17	-52	
				Dat	ce	
			AN ALLOWABLE FOR A WELL			
S	hell 011	Company	or Lease	Well No 12 in SI	V SY	
	Company	or Operat	or Lease	40	0' PSL & 550' FWL	
section_	15	, т. <b>21-8</b> ,	R,N.M.P.M	Hare Pool	Lea	
		location:				
		R-37-1		pudded_ <b>12-14-51</b> Com	pleted 2-16-52	
			Total Depth 8095	THE DOD SOC		
			Top 011 They 7627	Top Water Pav		
			F Initial Production Tes	t: Pump blow	300.06 (ROPD (SERIES)	
	S	•0. 15 2	Based on 305.66 Bbls. Of	il in <b>24</b> Hrs.	Mins.	
			Method of Test Silter Size of choke in inches	16/64*	aranas : Tanko	
		2	Tubing (Size)			
			Pressures: Tubing 71	<b>K</b>	996 Feet	
x			Gas Oil Ratio	Casing Casing Gravity	for the second sec	
			Cas	ing Perforations:		
Unit let	ter:			7661-7973 (126 net	[001)	
Casing &	Comonti	ac Doorad	Acid Record:	2 Show of 0	011.Gas and water	
Size	Feet	sax	Gals to _ Gals to _	S/		
		Jax	Gals to_			
13 3/8	227	250	Shooting Record.	S/		
8 5/8*	2882	1900	Qts to to Uts to to _to	S/		
£ 3 /0#	80.00		Qts to	0/		
5 1/2" Liner	8033	983	Natural Production Test	N/		
			Test after acid or shot	· Pumping	Flowing	
Diongo da						
riease in(			ation Tops(in conformance	e with geographical	section of state):	
	S	outheaste	rn New Mexico	Northwester	rn New Mexico	
T. Anhy				T. Ojo Alamo_		
T. Salt B. Salt			T. Silurian T. Montova		Fruitland	
T. Yates _			T. Simpson 7318 (-3874)	T. Pictured (	l	
T. 7 River T. Queen_			T. McKee 7627 (-418) T. Ellenburger 8015 (-4	T. Cliff Hous	se	
T. Gravbur	۰œ		T. Gr. Wash	T. Point Look	cout	
T. San And T. Gloriet		(-1676)	T. Granite	T. Mancos		
T. Gloriet T. Drinkar T. Tubbs	d 6071	(-2629)	T	T. Dakota T. Morrison		
T. Tubbs T. Abo	6685 (	-3241)	1.	T. Penn		
T. Penn			T	Т.		
T. Miss			T	T		
			· · ·			

.

. ....

•

.

	Pipe line taking oil or gas: Shell Pipe Line
	Remarks: New completion.
	Shell Oil Company Company or Operator
,	By:
	Position: Division Exploitation Engine
	Send communications regarding well to: Name: Shell Oil Company
	Address: Box 1957, Hobbs, New Mexico
	APPROVED 2-29,1952
	OIL CONSERVATION COMMISSION By: Noy your haugh Title:

•

**,** 

•

.