STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

. ** (*** *******	T	
DISTRIBUTION	1	Ī
SANTA FE		1
FILE	\top	Т
U.S.G.S.	\top	
LANG OFFICE .		T
OPERATOR		1

SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS I. C. (X)	66. 87 (8219) 610		NSERVATIO	N DIVISION		•
SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICE OF INTENTION TO: SUNDRY NOTICE OF IN						
SINDRY NOTICES AND REFORTS ON WELLS **********************************	<u></u>		FE, NEW ME	CICO 87501	·	
SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS P.O. BOX 576, HOUSTON, TEXAS 77001 (MCK 4435) Localized and Supervise P.O. BOX 576, HOUSTON, TEXAS 77001 (MCK 4435) Localized and State of Completed Comp	U.1.0.5.				5c. Indicate Type	of Lease
SUNDRY NOTICES AND REPORTS ON WELLS **********************************	LANG OFFICE		• .	•	State	F•• X
Continue of Operation SHELL WESTERN EAP INC. ARGO S. Western S. Western ARGO S. Western S. Wester	OPERATOR		•.	· ·	. 5. State Oti & Gas	Lease No.
Continued of Section S						
Continued of Section S		SUNDRY NOTICES AND RE	PORTS ON WELL	_\$	MITTELL	THITTE
SHELL WESTERN E&P INC. ARGO 1. Address of Company SHELL WESTERN E&P INC. 1. Address of Company MEST M 400 ******************************	1 360 104 00}	IIS FORM FOR POCPCSALS TO DRILL,OR TO DE	LPEH GR PLUG BACK TO	A DIFFERENT BESERVOIR.		
SHELL MESTERN E&P INC. SHELL MESTERN E&P INC. P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435) Location of Well M. 400 P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435) Location of Well M. 400 P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435) L.E. Flaid and Fool, or Widered WANTZ ABO WEST L.E. Flaid and Fool, or Widered WANTZ ABO WEST Check Appropriate Box To Indicate Nature of Notice, Report or Other Data, NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: SUBSEQUENT REPORT OF:					7. Unit Agreement	Name
SHELL MESTERN E&P INC. 1. Address of Corperion P.O. 8DX 576, HOUSTON, TEXAS 77001 (MCK 4435) 1. Location of Vall WITH LIVELES M 400 1. Location of Vall WEST 1. Location of Soluth WEST 2. Location of Valuth WEST 2. Locat	were X	WELL OTHER-				•
Describe Proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including extinuited date of storage are years 8-05-86: Tagged btm @ 3829'. 8-08-86: Set cmt retainer @ 3654'. Sqzd Penrose Skelly (3770' - 3829') & San Andres (3972' 3985') perfs w/50 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt + .3% Halad-9 followed	-				8. Fam or Lease	Hame
P.O. BOX 576, HOUSTON, TEXAS 77001 (WCK 4435) 12 13. Lecation of Veil WEST THE ADDRESS AND STORM WHETHER DEPTH AND SET 15 Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: SUB	SHELL WESTE	N E&P INC.			ARGO	
MEST 15. Elevatine (Show whether DF, RT, CR, etc.) 16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data, NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: Check Appropriate Box To Indicate Nature of Notice, Report or Other Data, NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ALTERIA CALLED AND AND AND AND AND AND AND AND AND AN	·	· · · · · · · · · · · · · · · · · · ·				
MEST 15. Elevatine (Show whether DF, RT, CR, etc.) 16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data, NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: Check Appropriate Box To Indicate Nature of Notice, Report or Other Data, NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ALTERIA CALLED AND AND AND AND AND AND AND AND AND AN	P.O. BOX 57	, HOUSTON, TEXAS 77001	(WCK 4435)		12	
MEST 15 15 15 15 15 15 15 15 15 15 15 15 15			*=			l, or Whidea
Service Show whether DF, RT, GR, etc.] IZ. County LEA		M 400	SOUTH	550	LIANTZ ADA	
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ALTERIOR SHAPE CHARGE PLANE CHARG	UNIT LETTER	PEET PROM THE	LIN	E AND FEET	WANT ADIT	mmm:
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: **CASTON SECURITY ADAPSO** **PILLE AND ADAPSO** **CASTON SECURITY REPORT OF: **CASTON SECURITY REPORT OF: **PILLE AND ADAPSO** **PILLE AND	WEST	15	215	37F		
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ALTERIOR SHAPE CHARGE PLANE CHARG	THE	LINE, SECTION TOWN:	HIP	MANGE I		
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ***LUCANS ANABOUS*** **LUCANS ANABOUS*** ***LUCANS ANABOUS*** ***LUCANS ANABOUS*** **LUCANS ANABOUS*** ***LUCANS ANABOUS*** ***LUCANS ANABOUS*** **LUCANS ANABOUS*** **LUCA	mmm				15 County	/////////////////////////////////////
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ***PULL AND ALABODA PLUE AND ALABODA ALLEGIAL WORL ***PULL OF ALTER CARDIN PLUE AND ALABODA ALLEGIAL WORL ***PULL OF ALTER CARDIN PLUE AND ALABODA ALLEGIAL WORL ***PULL OF ALTER CARDIN PLUE AND ALABODA ALLEGIAL WORL ***PULL OF ALTER CARDIN PLUE AND ALABODA ALLEGIAL WORL ***PULL OF ALTER CARDIN PLUE AND ALABODA ALLEGIAL WORL ***PULL OF ALTER CARDIN PLUE AND ALABODA ALLEGIAL WORL ***PULL OF ALTER CARDIN ALLEGIAL WORL ***PULL OF ALABODA ALABODA ALLEGIAL WORL ***PULL OF ALABODA ALABODA ALLEGIAL WORL ***PULL OF ALABOD		3444;	DE	nuli di kalenda ka hila da ka		VIIIIII:
Check Appropriate Box To Indicate Nature of Notice, Report or Other Data. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: ***CONTINUED ON LINE STATES CALING** ***CONTINUED ON REVERSE SIDE) ***CONTINUED ON REVERSE SIDED ***CONTINUED ON REVERSE S	7		····	 		VIIIIIII
Tresponding allowed by 100 and a	•	Check Appropriate Box To	Indicate Nature	of Notice, Report o	r Other Data	
Constitute Cashed Cashed Completed Constitute of State Cashed Test and CEMENT 38 OFTER SOLD PERROSE SKELLY, SAN ANDRES & HARE SIMPSON; RECOMP TO WANTZ ABO & ACID FRACED 17. Describe Proposed of Completed Operations (Clearly state all persinent details, and give persinent dates, including estimated date of starting any proposed of Completed Operations (Clearly state all persinent details, and give persinent dates, including estimated date of starting any proposed of the control of		OTICE OF INTENTION TO:	1	SUBSEQU	JENT REPORT OF:	
Constitute Cashed Cashed Completed Constitute of State Cashed Test and CEMENT 38 OFTER SOLD PERROSE SKELLY, SAN ANDRES & HARE SIMPSON; RECOMP TO WANTZ ABO & ACID FRACED 17. Describe Proposed of Completed Operations (Clearly state all persinent details, and give persinent dates, including estimated date of starting any proposed of Completed Operations (Clearly state all persinent details, and give persinent dates, including estimated date of starting any proposed of the control of						
**************************************	PERFORM REMEDIAL WO	FLUC AND	ABANDON REMO	DIAL WORK .	. ALTERI	NG CASING
SIMPSON; RECOMP TO WANTZ ABO & ACID FRACED 17. Describe Proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proportions and the pertinent dates, including estimated date of starting any proportions. 8-05-86: Tagged btm @ 3829'. 8-06 to 8-07-86: DO CIBP @ 3950' (+ 35' cmt cap). DO cmt to 3986'. 8-08-86: Set cmt retainer @ 3654'. Sqzd Penrose Skelly (3770' - 3829') & San Andres (3972' 3985') perfs w/50 sx Cls "C" cmt + .3% Halad-9 followed by 100 sx Cls "C" cmt + 2% CaCl ₂ . 8-09 to 8-12-86: DO cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. DO CIBP @ 4198 (+ 38' cmt cap). DO CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) II.1 bereby certify that the Information above is true and complete to the best of my knowledge and belief. (CONTINUED ON REVERSE SIDE) II.1 bereby certify that the Information above is true and complete to the best of my knowledge and belief. (CONTINUED ON REVERSE SIDE) II.1 bereby certify that the Information above is true and complete to the best of my knowledge and belief. (CONTINUED ON REVERSE SIDE) II.1 bereby certify that the Information above is true and complete to the best of my knowledge and belief. (CONTINUED ON REVERSE SIDE) II.1 bereby certify that the Information above is true and complete to the best of my knowledge and belief. (CONTINUED ON REVERSE SIDE)	TEMPORARILT ABANGOR		COM	TENCE DRILLING OFNS.	PLUG AN	C ABANDONMENT
SIMPSON; RECOMP TO WANTZ ABO & ACID FRACED 17. Describe Proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed by 15 set 80.6 to 8-07-86: DO CIBP @ 3950' (+ 35' cmt cap). DO cmt to 3986'. 8-08-86: Set cmt retainer @ 3654'. Sqzd Penrose Skelly (3770' - 3829') & San Andres (3972' 3985') perfs w/50 sx Cls "C" cmt + .3% Halad-9 followed by 100 sx Cls "C" cmt + 2% CaCl2. 8-09 to 8-12-86: DO cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. DO CIBP @ 4198 (+ 38' cmt cap). DO CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18.1 bereby certily that the information above is true and complete to the best of my throwledge and belief. ORIGINAL SIGNED BY JERPY SEXTON DISTRICT I SHOPENVISOR	PULL OF ALTER CARING	CHANGE P	LANS	EDE THEMES ONA TREE DE	1	
SIMPSON; RECOMP TO WANTZ ABO & ACID FRACED 17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proportion (Place of Starting any proportion) seemed and the proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proportion (Place of Starting any proportion) seemed and the proposed of Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proportion (Place of Starting any proportion) seemed and seemed and seemed and seemed and seemed and seemed and give pertinent dates, including estimated date of starting any proportion (Place of Starting any proportion) and give pertinent dates, including estimated date of starting any proportion and give pertinent dates, including estimated date of starting any proportion and give pertinent dates, including estimated date of starting any proportion and give pertinent dates, including estimated date of starting any proportion and give pertinent dates, including estimated date of starting any proportion and give pertinent dates, including estimated date of starting any proportion and give pertinent dates, including estimated date of starting any proportion and give pertinent dates, including estimated date of starting any proportion and give pertinent dates, including estimated date of starting any proportion and give pertinent dates, including estimated date of starting any proportion and give pertinent dates, including estimated date of starting any proportion and give pertinent dates, including estimated date of starting any proportion and give pertinent dates. Including estimated date of starting any proportion and give pertinent dates. START START AND ACT OF START AND ACT O			_	SOZD PENROSE	SKELLY, SAN ANDR	ES & HARE TX
17. Describe Proposed or Completed Operations (Clearly state all persinent details, and give persinent dates, including estimated date of starting any proposed by the persinent dates. Tagged btm @ 3829'. 8-05-86: Tagged btm @ 3829'. 8-06 to 8-07-86: DO CIBP @ 3950' (+ 35' cmt cap). DO cmt to 3986'. 8-08-86: Set cmt retainer @ 3654'. Sqzd Penrose Skelly (3770' - 3829') & San Andres (3972' 3985') perfs w/50 sx Cls "C" cmt + .3% Halad-9 followed by 100 sx Cls "C" cmt + 2% CaCl2. 8-09 to 8-12-86: DO cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. DO CIBP @ 4198 (+ 38' cmt cap). DO CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HC1 from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18.1 hereby coulty that the information above is true and complete to the best of my knowledge and belief. A. J. FORE Time SUPERVISOR REG. & PERMITTING PAGE SEPTEMBER 12, 1	OTHER					
8-05-86: Tagged btm @ 3829'. 8-06 to 8-07-86: DO CIBP @ 3950' (+ 35' cmt cap). DO cmt to 3986'. 8-08-86: Set cmt retainer @ 3654'. Sqzd Penrose Skelly (3770' - 3829') & San Andres (3972' 3985') perfs w/50 sx Cls "C" cmt + .3% Halad-9 followed by 100 sx Cls "C" cmt + 2% CaCl2. 8-09 to 8-12-86: DO cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. DO CIBP @ 4198 (+ 38' cmt cap). DO CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18.1 berely cently that the Information above is true and complete to the best of my throwledge and belief. A. J. FORE THE SUPERVISOR REG. & PERMITTING PAGE SEPTEMBER 12, 1						· .
8-05-86: Tagged btm @ 3829'. 8-06 to 8-07-86: D0 CIBP @ 3950' (+ 35' cmt cap). D0 cmt to 3986'. 8-08-86: Set cmt retainer @ 3654'. Sqzd Penrose Skelly (3770' - 3829') & San Andres (3972' 3985') perfs w/50 sx Cls "C" cmt + .3% Halad-9 followed by 100 sx Cls "C" cmt + 2% CaCl2. 8-09 to 8-12-86: D0 cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. D0 CIBP @ 4198 (+ 38' cmt cap). D0 CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 11.1 bereby struct that the information above is true and scamples to the best of my throwledge and belief. A. J. FORE TYPE SUPERVISOR REG. & PERMITTING PAGE SEPTEMBER 12, 1	17. Describe Proposed work! SEE RULE	or Completed Operations (Clearly state al	l pertinent details, ar	d give pertinent dates, inc	luding estimated date of s	tarting any proposes
8-06 to 8-07-86: DO CIBP @ 3950' (+ 35' cmt cap). DO cmt to 3986'. 8-08-86: Set cmt retainer @ 3654'. Sqzd Penrose Skelly (3770' - 3829') & San Andres (3972' 3985') perfs w/50 sx Cls "C" cmt + .3% Halad-9 followed by 100 sx Cls "C" cmt + 2% CaCl2. 8-09 to 8-12-86: DO cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. DO CIBP @ 4198 (+ 38' cmt cap). DO CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 11.1 bereby certly that the Information above is two and complete to the best of my throwledge and belief. (CONTINUED ON REVERSE SIDE) 28.1 Description of the Information above is two and complete to the best of my throwledge and belief. (CONTINUED ON REVERSE SIDE) 28.2 DESCRIPTION AS INCOMED BY JERPY SEXTON SEPTEMBER 12, 1	· •					•
8-08-86: Set cmt retainer @ 3654'. Sqzd Penrose Skelly (3770' - 3829') & San Andres (3972' 3985') perfs w/50 sx Cls "C" cmt + .3% Halad-9 followed by 100 sx Cls "C" cmt + 2% CaCl2. 8-09 to 8-12-86: D0 cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. D0 CIBP @ 4198 (+ 38' cmt cap). D0 CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18-1 bereby certily that the information above is true and complete to the best of my knowledge and belief. (CONTINUED ON REVERSE SIDE) DISTRICT I SHPERVISOR DISTRICT I SHPERVISOR	0-05-00:	agged builte 3029.				
8-08-86: Set cmt retainer @ 3654'. Sqzd Penrose Skelly (3770' - 3829') & San Andres (3972' 3985') perfs w/50 sx Cls "C" cmt + .3% Halad-9 followed by 100 sx Cls "C" cmt + 2% CaCl2. 8-09 to 8-12-86: D0 cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. D0 CIBP @ 4198 (+ 38' cmt cap). D0 CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes).	0 06 +0 0 1	7 06. DO CIRD & 20E01 / L	SEL amt ann	DO amt to 2006	1 .	•
3985') perfs w/50 sx Cls "C" cmt + .3% Halad-9 followed by 100 sx Cls "C" cmt + 2% CaCl2. 8-09 to 8-12-86: D0 cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. D0 CIBP @ 4198 (+ 38' cmt cap). D0 CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18-13-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18-13-86: September 12, 1	0-00 10 0-0	7-00. DO CIBP @ 3950 (+	35 Circ Cap)	. של כוונ נט 3300	•	
3985') perfs w/50 sx Cls "C" cmt + .3% Halad-9 followed by 100 sx Cls "C" cmt + 2% CaCl2. 8-09 to 8-12-86: D0 cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. D0 CIBP @ 4198 (+ 38' cmt cap). D0 CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18-13-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18-13-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE)	0 00 06.	ot cont notainon a 26541	Sand Danmaga	Chally /2770!	20201) 0 5-2 424	mas /2072!
8-09 to 8-12-86: D0 cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. D0 CIBP @ 4198 (+ 38' cmt cap). D0 CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18-1 hereby certify that the information above to true and complete to the best of my knowledge and belief. A. J. FORE TITLE SUPERVISOR REG. & PERMITTING PATE SEPTEMBER 12, 1 ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR.	0-00-00	OCE! \ nonfa/50 av Cla !!	Syzu Penrose	Skelly (S//U -	3029] & 3dN ANU	res (39/2 -
8-09 to 8-12-86: D0 cmt (& cmt retainer @ 3654') to 3987'. Sqz held 1000#. D0 CIBP @ 4198 (+ 38' cmt cap). D0 CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18-1 hereby certify that the information above is true and complete to the best of my knowledge and belief. A. J. FORE TITLE SUPERVISOR REG. & PERMITTING ATTER SEPTEMBER 12, 1 ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR			. CIII,C + .3%	halad-9 Tollowed.	by 100 SX C15 "C	CIIIL + Z/
(+ 38' cmt cap). DO CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18.1 bereby certify that the information above to true and complete to the best of my knowledge and belief. A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DISTRICT I SUPERVISOR SEP 1 6 1980		dc12.	•			
(+ 38' cmt cap). DO CIBP @ 7429' (+ 24' cmt cap). 8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18.1 bereby certify that the information above to true and complete to the best of my knowledge and belief. A. J. FORE TITLE SUPERVISOR REG. & PERMITTING PATE SEPTEMBER 12, 1 DISTRICT I SUPERVISOR	0 00 +- 0	2 06: 00	a acrail	+- 2007 i C l	-14 1000# TDO 0	100 A 4100 L
8-13-86: Set cmt retainer @ 7611'. Sqzd Hare Simpson perfs 7661' - 7973' w/25 sx Cls "C" cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18.1 bereby certify that the information above is true and complete to the best of my knowledge and belief. Outlined A. J. FORE TITLE SUPERVISOR REG. & PERMITTING SEPTEMBER 12, 1 ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR					ela 1000#. Do C	1BP @ 4198
cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) (CONTINUED ON REVERSE SIDE) 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. A. J. FORE TITLE SUPERVISOR REG. & PERMITTING SEPTEMBER 12, 1 ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR	•	+ 38° cmt cap). DU CIBP	9 /429 (+ 24	cmt cap).		
cmt + .3% Halad-9 followed by 25 sx Cls "C" cmt. Dmpd 1 sx cmt on top of cmt retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18.1 berrby certify that the information above is true and complete to the best of my knowledge and belief. A. J. FORE TITLE SUPERVISOR REG. & PERMITTING SEPTEMBER 12, 1 ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR						
retainer. Ran GR/Neutron/CCL log from 7500' to 4600'. 8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. A. J. FORE TITLE SUPERVISOR REG. & PERMITTING PATE SEPTEMBER 12, 1 ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR						
8-15-86: Spotted 400 gals 15% HCl from 7200' to 6800'. Perf'd Wantz Abo 6990' - 7178' (4 JSPF, 132 holes). (CONTINUED ON REVERSE SIDE) 18.1 bereby certify that the information above is true and complete to the best of my knowledge and belief. A. J. FORE TITLE SUPERVISOR REG. & PERMITTING SEP 1 6 1980 SEP 1 6 1980					sx cmt on top o	f cmt
(CONTINUED ON REVERSE SIDE) 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. A. J. FORE TITLE SUPERVISOR REG. & PERMITTING AATE SEPTEMBER 12, 1 ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR SEP 1 6 1981	i j	etainer. Ran GR/Neutron/	CCL log from	7500' to 4600'.		
(CONTINUED ON REVERSE SIDE) 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. SEPTEMBER 12, 1 ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR SEPTEMBER 12, 1						
(CONTINUED ON REVERSE SIDE) 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief. Interest A. J. FORE SUPERVISOR REG. & PERMITTING SEPTEMBER 12, 1			rom 7200' to	5800'. Perf'd Wa	ntz Abo 6990' -	71 <u>7</u> 8'
SEP 1 6 1981	11	4 JSPF, 132 holes).		÷		•
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR SEP 1 6 1981						
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR SEP 1 6 1981	•		(CONTINUED ON	REVERSE SIDE)		
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR A. J. FORE TITLE SUPERVISOR REG. & PERMITTING SEP 1 6 1981					•	
PRIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR SEP 1 6 1981	14. I horeon county the	i the intormation above is true and comple	te to the peat of the p	nowledge and belief.	• .	•
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR SEP 1 6 1981	41	11				MDED 10 100
DISTRICT I SUPERVISOR		Whater A. J. FORE	TITLE SUPERV	SOR REG. & PERMI	TTING SEPTE	MRFK 17, 188
DISTRICT I SUPERVISOR)				
	•			•	SEL) 6 1986 ·
	PPROVER BY DIS	TRICT I SUPERVISOR	717LE		DATE	1 0 1000

8-16-86: Ran temp base survey from 6600' to 7600'. Acid fraced Wantz Abo perfs 6990' - 7178' w/30,000 gals 28% HCl + 30,000 gals viscous fluid + 10,000 gals non-viscous fluid. Ran temp base survey over Wantz Abo perfs. SI well.

8-18-86: Returned well to production (flowing).









STATE OF NEV	V MEXICO						•		F	evised	1 10-1-78
JERGY AND MINERAL		OU	CONSE	RVA	TION D	IVI	SION				
(O. BOX		• • •					e ci Lease
DISTRIBUTION	•						E0.		State		Fee X
SANTA FE		SAI	NIY FE	, NEW	MEXICO	. 67	201		5. State)	ias Lease No.
U.S.O.3.			TION 05	0550	<u> </u>			VD 1 00	_ }		
LAND OFFICE		ELL COMPLE	HON OR	RECO	MPLETIO	NK	EPURIA	אט בטו			
OPERATOR		·						<u> </u>	-	7777.	
TYPE OF WELL		_			•				7. Unit A	dreeme	nt Name
	01L WEL	د 🗓 محدد		DAY	OTHER				L		
TYPE OF COMPLE	TION	PLUS	(V) 112	. W			•		8. Farm		
Name of Operator		H BACK	LAI ac	va. X	OTHER				ARGO	io.	· · · · · · · · · · · · · · · · · · ·
SHELL WESTER	DN EXP INC								12	• •	
. Address of Operator	M Lai 1110.										ool, or Wildcat
P.O. BOX 57	6, HOUSTON,	TEXAS . 770	01 (W	CK 443	35)		•		WANT	Z AB	0 . :#
. Location of Well .			· 						11111	777	mmm
								•			
_H:T LETTERM	LOCATED	400		SOUTH	. LINE AND	!	550	FEET FRO			
					MITTI	111	MINI	1111	12. Coun	ty	Milli
, SEST LINE OF	sec. 15 ,	ws. 215 sc	. 37E	NMPM		1//	[];[]]]		LEA		
! Date Spudded						Elevo	tions (DF,	RKB, RT	, GR, etc.)	9. Ele	v. Casninghead
12-14-51	2-10-5	2	8-16-8	6	1		3444		. 7	٠.	
10. Total Depth	21. Piu	g Back T.D.	22.	if Multiple Many	e Compl., Ho	w	23. Intervo	ls Ro	tary Tools	<u>.</u> (Cable Tools
80351		7601'	į	-			-		Χ		•
Producing interval(s), of this comple	ion - Top, Botton	n, Name								Was Directional Survey Made
				-						'	
6990 ' - 711	78' (WANTZ	ABO)	*								· NO
.1. Type Electric and (27	. Was \	Well Cored
GR/NEUTRON,	/CCL, TEMP	BASE SURVEY									NO
12.			SING RECO	RD (Rep	ort all string	s set	in well)				
CASING SIZE	WEIGHT LB.	/FT. DEPT	H SET	ног	E SIZE		CEME	TING R	ECORD		AMOUNT PULLED
13-3/8"	48#		227'	17-	-1/2"	2	50 SX R	G			
8-5/8"	32#	2	882'	11'	1	160	00 SX 49	<i>6</i> + 30	O SX NEA	T	
									:		
						Ì					
:	t.	INER RECORD					30.		TUBING R	ECOR)
SIZE	TOP	BOTTOM	SACKS C	EMENT	SCREEN	:	SIZE		DEPTH SET		PACKER SET
5-1/2"	2650'	8033 '	98	3		:	2-1/2	2"			6800'
. `. Perforation Record	(Interval, size an	d number)			32.	ACI	D, SHOT, F	RACTUR	E, CEMENT	SQUE	ZE, ETC.
		-	•		DEPT	INT	ERVAL	Ai	ONA THUO	KIND	MATERIAL USED
6990' - 71	78' (4 JSPF	, 132 holes)		6990'	:	7178'	ACID	FRACED W	/30,	000 GALS 28%
	-		•				•	HCL +	30,000	GALS	VISCOUS
					•		-	FLUID	+ 10,00	0 GA	LS NON-VISCOU
								FLUID			
33.		·		PROD	UCTION			e.,			
Date First Production	Produ	ction Method (Fla	wing, gas	lift, pump	ing - Size a	nd ty	pe pump)	•	. Well St		rod. or Shut-in)
8-18-86			FLC	WING							DUCING
Cute of Test	Hours Tested	Choke Size	Prod'n. Test Pe		-	.2 .	Gas — MC	F V	Vater - Bbl.	G	as - Oil Ratio
9-05-86	24	26/64"		<u>→</u>	124_		240		80		1935
Flow Tubing Press.	Casing Pressu	 Calculated 2 How Rate 	4- OII - B	bl.	Gas	MCF	w. I	ater – Bh)l	Oll Gro	vity = API (Corr.)
120	30		<u>- </u>		L`				7 7///	- 4 D.:	41.2
34. Disposition of Gas	(Sold, used for fu	el, vented, etc.)	-					' '	Test Witness	ес Бу	
SOLD											
35. List of Attachments		102/21									•
o. I hereby certify tha	C-103(3), (,-1UZ(3)			e and comul		the best of	my know	ledge and h	liel	
o, i nereoy certify tha	ine injormation	moun on ooth sid	esojinus j	em is iru	wie compt	10		,	unu De	- · · · j-	
41	0.1.1	A 1 EOD	. .	CHD	EDVICUD	DEC	9 000	UTTTI	ic c	בסדבי	MBER 12, 1986
SIGNER	urlle for	, A. U. FUK	TIT	LESUP	FUNTOUK	KEU	. a PEKI	17 1 1 71	DYLE 7	CYIL	TIDEK 12, 1986

This form is to be itself with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or despended will. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeas	tern New Mexico	Northwestern New Mexico				
T. Anhy T. Salt B. Salt T. Yates T. 7 Rivers T. Queen T. Grayburg T. San Andres T. Glorieta T. Paddock T. Blinebry T. Tubb T. Drinkard T. Abo 6685	T. Canyon T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Montoya T. Simpson T. McKee T. Ellenburger T. Gr. Wash T. Granite T. Delaware Sand T. Bone Springs	T. Ojo Alamo T. Kirtland-Fruitland T. Pictured Cliffs T. Cliff House T. Menefee T. Point Lookout T. Mancos T. Gallup Base Greenhorn T. Dakota T. Morrison T. Todilto T. Entrada T. Wingate	T. Penn. "B" T. Penn. "C" T. Penn. "D" T. Leadville T. Madison T. Eibert T. McCracken T. Ignacio Qtzte T. Granite T. T.			
T. Penn. T Cisco (Bough C)	_ T OIL OR GA	T. Permian T. Penn. "A" S SANDS OR ZONES No. 4, from	TT			
	to	No. 6, from				
	w and elevation to which water ro	se in hole.				
No. 2, from	to					
·	to					
From To Thickness	Formation	From To Thickness	Formation			

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0 107 703 1281 2517 2843 2907 7285 7552 7975	107 703 1281 2517 2843 2907 7285 7552 7975 8035	107 596 578 1236 326 64 4378 267 423 60	SAND & CALICHE RED BEDS RED BEDS & ANHYDRITE SALT & ANHYDRITE ANHYDRITE ANHYDRITE & DOLOMITE DOLOMITE SHALE & LIME SAND & SHALE LIME & SHALE			in rect	
		-		C			







STATE OF NEW MEXICO		ONSERVAT	ION DIV	ICION				
ENERGY AND MINERALS DEPAR		Form C-101 Revised 10-	1-78					
DISTRIBUTION								
SANTA FE		•				BTATE	7ee X	
V.S.G.S.			•			S. State OII	& Gas Loase No.	
LAND OFFICE				•	Ļ	mm	mmm	
OPERAYOR		055050	00.01.46	DACY				
	FOR PERMIT TO	DRILL, DEEPEN,	UR PLUG	BACK		7. Unit Agre	ement Name	
ie. Type of Work		<u></u>			[2]		•	
b. Type of Well DRILL		DEEPEN		PLUG	BACK X	8. Farm or L	ease Name	
OIL X WELL	OTHER		SINGLE X	MU	ZONE	ARG0		
2. Name of Operator						9. Well No.	-	
SHELL WESTERN E&P I	NC.		· · · · · · · · · · · · · · · · · · ·			12	d Pool, or Wildcat	
3. Address of Operator		1 /NOV 440E	,			WANTZ		
P.O. BOX 576, HOUST		1 (WCK 4435) 400		SOUT		ZZZZZWW		
4. Location of Well UNIT LETTER	. <u>M</u> .oc.	400	PEET FROM THE	30011	LINE			
AND 550 FEET FROM 1	THE WEST LINI	or sec. 15	TWP. 215	RGE.	37E NMPM			
	MINITIA	MINITI	IIIIII			12. County		
					777777	LEA		
	411111111		19. Proposed	Depth	19A. Formation	777777	20. Rotury or C.T.	
			8035'		WANTZ	ABO	ROTARY	
1. Devations (Show whether DF,	RT, etc.) 21A. Kind	& Status Plug. Band	21B. Drilling				. Date Work will start	
3444' DF	BL	ANKET	WORK	OVER RI	G	UP0	N APPROVAL	
23.		ROPOSED CASING AN	ND CEMENT P	ROGRAM				
				G DEPTH	I SACKS OF	CEMENT	EST. TOP	
SIZE OF HOLE 17-1/2"	SIZE OF CASING	WEIGHT PER FOO 48#		27 '	250		SURFACE	
17-1/2	8-5/8"	32#		82'	190		SURFACE	
7-7/8"	5-1/2" LINER	15.5, 17#	2650	- 8033	98	3	•	
· ·			:				DECOMPLETING	
WE PROPOSE TO	SQUEEZE THE PEN	ROSE SKELLY, S	AN ANDRES	& HAKE	. 21MPSUN 1	יו אטנאי	RECOMPLETING	
TO THE WANTZ A							•	
1. Drill out CIB	P @ 3950' and pu	ish remains to	±4165'.	a	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Nurdhana	120721	
2 Cot cmt votai	nor 0 #3/00 ~ ^	ing Penrose SK	ELIV (3//	0' - 38	(29') & Sa	n Andres	(39/2 - o+ + 2% (aflo	
3985') perfs	w/75 sx Cls "C"	Cmt + .3% Hal	au-9 1011 1000 ot 5	owed by ##	, 10 2X CI	S C CII	10 . 2% 00012.	
A Dustil out CID	& cmt retainer P's 0 4200' & 74	1501			,			
4. Drill out CIB 5. Set cmt retai	ner @ ±7600'.	Saz Hare Simps	on perfs	7661' -	- 7973' w/	100 sx 0	:ls "C" cmt +	
30 Halad_0 f	allowed by 100 s	sx Cls "C" cmt	: + 2% tat	.12.			,	
6 Dun cacod hol	A GR/CCI loas fo	rom PRTD (±/60)U') to ≖4	PDO. •	70001		•	
7 Drac tet rea	to 3000#. Spot.	300 dais 28%	HU!! POIII	/300 (10 / UUU .			
8. Perf Wantz Ab	o over interval survey from ±7	to be determi	ineu ac a	ia cei	ia ce.			
9. Run base temp	Survey I. rolli =/			יר כזחר'	١		•	
		(CONTINUED) ON PRESENT PRO	DUCTIVE 70"	E AND PROPOSED NEW PROD	
TIVE ZONE. GIVE BLOWOUT PREVENT	OPOSED PROGRAMI IF				UN FRESERI FRO			
I hereby certify that the information	m above is true and comp	olete to the best of my	knowledge and	i bellef.				
" (Intial	A al FORF	Tule SUPERVISO	OR REG. &	PERMIT	TING	Date AUGUS	ST 5, 1986	
Signe								
(This space for						_		
ORIGINAL SIGN	ad by Jerry Sexton	•		•		Δ111	2 & 1986 	

APPROVED BY DISTRICT I SUPERVISOR TITLE.

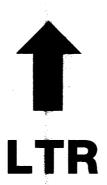
CONDITIONS OF APPROVAL, IF ANYI

10. Acid frac Wantz Abo w/30,000 gals 28% HCl + 30,000 gals viscous fluid + 10,000 gals non-viscous fluid.

11. SI well minimum 48 hrs.
12. Run temp survey from ±7600' to ±6800' six to eighteen hrs after treatment.
13. Install production equipment and return well to production.









All distances must be from the outer boundaries of the Section.

Cpercio:			Lease		Well No.
	STERN E&P INC		ARGO	12	
Unit Letter	Section	Township	Range	County	
М	15	21S	37E	LEA	
Actual Footage Loc	ation of Well:			UECT	
400	feet from the	SOUTH line one		feet from the WEST	line
Ground Level Elev.	l	mation	WANT	7 ARO	Dedicated Acreage: 40 Acres
3444' DF					
	-			l or hachure marks on	
	nan one lease is nd royalty).	dedicated to the we	ell, outline each and i	dentify the ownership	thereof (both as to working
		lifferent ownership is unitization, force-poo		l, have the interests	of all owners been consoli-
Yes	☐ No If a	nswer is "yes," type	of consolidation		
		owners and tract des	scriptions which have	actually been consoli	dated. (Use reverse side of
	if necessary.)			11.7 . 7 (1	*. * . * . * . * . *
No allowa	ble will be assign	ed to the well until a	Il interests have bee	n consolidated (by co	ommunitization, unitization,
	oling, or otherwise) or until a non-stand	ard unit, eliminating	such interests, has be-	en approved by the Commis-
sion.					
	i		l .		CERTIFICATION
					,
			ĺ	1 1	y certify that the information con-
	1		Ł	1 1	herein is true and complete to the
	. 1		1	besto	my knowledge and belief.
	l ,		İ		(uster)
	 			Name Name) / 1 FORE
·			i	Position	for A. J. FORE
. 1			1	1 1	ISOR REG. & PERMITTIN
	1		i	Company	
ı I		-	1	f l	WESTERN E&P INC.
	1			Date	
	1		1	AUGUST	5, 1986
	1				
	I .		İ	1	
	1		I	i i	by certify that the well location
	l .		1		on this plat was plotted from field
1	<u> </u>			1 i	of actual surveys made by me or my supervision, and that the same
	l i		i	1 1	e and correct to the best of my
	l .		t t		edge and belief.
	I.				-
	1		ľ	Date Su	veyed
			1	Reciste	red Professional Engineer
L EFOL	1		! 	1	_and Surveyor
550	i		. · 1	·	
11 400	i				
				Certific	ate No.
230 550	.00 1320 1650 1	1	000 1500 1000	500 0	

All of the second secon







STATE OF NEW MEXICO EN NT

ERGY AND MINER	ALS D)CP/	וזתו	ΝCI
•••••	****			
DISTAIRUTIO) 			
14=7A FE				
111.1				
V 6.0.4.				
LAMP OFFICE				
Inamironten	DIL			
L1	DAS			

OIL CONSERVATION DIVISION P. O. BOX 2088

	/ n. f	SANTA FE, NI	EW MEXICO 87501	
	LAMP DEFICE	REQUEST S	OR ALLOWABLE	
	CPENATION GAS		AND SPORT OIL AND HATURAL GAS	
1.	CPOTATION OFFICE		ON ONE MAD HATOKAL GAS	
	Shell Western E	L&P, Inc.		
	200 North Dairy	Ashford, P.O. Box 991,	Houston, Texas 77001	
	Now Well	Change in Transporter of:	Other (Please explain)	
	Recompletion Change in Ownership X	Oil Dry (Can Canada	
	If change of ownership give name	Shell Oil Company, P.O.		77001
			box 991, Houston, Texas	77001
II.	DESCRIPTION OF WELL AND	Well No. Pool Name, including	Formation Kind of Le	rase Lease No.
	Argo	IRA WARDESIGN		eral or Fee Fee
•	Unit Letter XM :	Feel From The South L	Ine andFeet Fra	on the West
	Line of Section 15 T.	mahip 215 Range	37E , NMPM, L	ea County
1.	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL G	AS Temporary Abandoned	•
İ	Name of Authorized Transporter of Cl			proved copy of this form is to be sent)
	Name of Authorized Transporter of Ca		Address (Give address to which app	proved copy of this form is to be sent]
	Getty Pipeline Company If well produces oil or liquids,	Unit Sec. Twp. Rge.	P.O. Box 1137, Euric	e, New Mexico 88231
!	tive location of tanks.	No Change: :	Yes !	NA .
ا	COMPLETION DATA	Oil Well . Ges Well	New Well Workover Deepen	Plug Becz Same Res'v. Diff. Res'
	Designate Type of Completic	on – (X)		Plug Beck Same Res'v. Diff. Res'
	Oate Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oll/Gas Pay .	Tubing Depth
Ī	Perforations			Depth Casing Shoe
ļ		TUBING, CASING, AN	D CEMENTING RECORD	
ł	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
Į				
İ				
	OIL WELL	able for this de	ifier recovery of total volume of load or opth or be for full 24 hours)	il and must be equal to or exceed top allo
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas	lift, etc.)
Ī	Length of Test	Tubing Pressure	Casing Pressure	Choke Size
	Actual Prod. During Test	Cil-Bhie.	Water-Bble.	Gas - MCF
L	70-21			
-	GAS WELL Actual Prod. Test-MCF/D	Length of Teet	Bble. Condensate AMCF	Crarity of Condensate
H	.eeting Method (pitat, back pr.)	Tubing Pressure (Shat-in)	Coming Pressure (Shut-in)	Chote Size
L				Cable 3.14
. C	ERTIFICATE OF COMPLIANC	E		TION DIVISION
D	hereby certify that the rules and re- ivision have been compiled with	and that the information given	APPROVED FEB 3	1984
#:	save is time and complete to the	best of my knowledge and belief.	BY ORIGINAL SIGNED DISTRICT I S	BY JERRY SEXTON UPERVISOR
	•		TITLE	
	(Signal	tural	If this is a request for allo	compliance with MULE 1104. while for a newly drilled or despense
	Attorney-in-Fact		tests taken on the well in acco	ented by a tebulation of the deviation of the filled out completely for allow
	December 1, 1983 Effe		able on new and recompleted w	
	(Dut		well name or number, or transpo	it, itt, and vi for change of condition at be filed for each pool in multipl
		ĺ	completed wells.	

AMARIKAN TOREGERE (* 6. c.) D**OMENS**ENDE ERESTER









NO COPIES RECEIVED	· ·	•	Form	n C-103
MOITUÉI	i			ersedes Old
	NEW MEXICO OIL CO	INSERVATION COMMISSION		02 and C-103 ective 1-1-65
			5a. Indi	cate Type of Lease
PFICE			Stat	e Fee X
OR OR			5. State	Oil & Gas Lease No.
	J			
CUNION	W NOTICES AND DEDODES	ON WELL C		
SUNDA	RY NOTICES AND REPORTS POPOSALS TO DRILL OR TO DEEPEN OR PL	UN WELLS US BACK TO A DIFFERENT RESERVOIR.		
USE "APPLICAT	ION FOR PERMIT -" (FORM C-101) FOR	SUCH PROPOSALS.)	7. Unit	Agreement Name
GAS GAS				
ame of Operator	OTHER-		8. Form	or Lease Name
·				Į.
Shell Oil Compan	ıy		9. Well	
•	1 m 70701		1	110.
	Midland, Texas 79701		12	14 2 2-21 10/11-1
4. Location of Well				ld and Pool, or Wildcat
UNIT LETTERM	400 FEET FROM THE SO	uth LINE AND 550	ET FROM Lea	Indesignated Group
THE West LINE, SECTI	on 15 TOWNSHIP	21S RANGE 37E	_ NMPM.	
	15. Elevation (Show whe	ther DF, RT, GR, etc.)	12. Cot	inty
	34	44' DF	Lea	
15. Charle	Appropriate Box To Indicat	e Nature of Notice Report	or Other Dat	20
	•• •	-	QUENT REPO	
NOTICE OF II	NTENTION TO:	SOBSE	QUENT REPC	RT OF:
	1		<u></u>	[-]
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	H	ALTERING CASING
TEMPORARILY ABANDON	•	COMMENCE CRILLING OPNS.	H	PLUG AND ABANDONMENT
Request for exte	CHANGE PLANS	CASING TEST AND CEMENT JOB		[]
-		OTHER		
OTHER Temporary Abando	Juneur 1			
17. Describe Proposed or Completed O	possitions (Clearly state all pertinent	details and give pertinent dates.	ncluding estimate	ed date of starting any proposed
work) SEE RULE 1103.	perations (escart) otals an perimen	,		
m1. t =		!		
	vell ceased producing :	in commercial quantit.	res and was	; temporarily
abandoned 2-27-7	4.			
	sh to hold this well for		empt in and	ther zone during
the last half of	1976, or secondary u	nitization in 19/8.		
		1		•
·		Expires	10 1	7/-
		Spries	10-1-	10
		<i>' [</i>		
		ont of my lenguistic in it		and the state of t
18. I hereby certify that the informatio	n above is true and complete to the t			
$\mathcal{M}[\mathcal{M}]$	() A	G. W. Tullos		4
SIGNED X MI	el V TITLE	Senior Production E		10-16-75
Die One	Signey by	2 11 2 1 mm 1 mm 1 mm 1 mm 1 mm 1 mm 1	And the second s	
	m Runyari			OUT Zo is
	Geologist TITLE_		DA	re 991
APPROVED BY			-	