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SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for morphases to differ of a degree or plus back to a different reservat. (Do not use this form for morphases to different or plus back to a different reservat. (Do not use this form for morphases to different or plus back to a different reservat. (Do not use this form for morphases to different or plus back to a different reservat. (Do not max this form for morphases, to different reservat. (Do not max this form for morphases, Inc. (Do not max this form for morphase, Inc. (Do not max this form form form form form) (Do not max this form) (Do n		DEPAR			<del>م</del> ر ته	M	
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Image: State of VERT       OTTER       Image: State of VERT       State of VERT       State of VERT         Case Producing Enterprises, Inc.       JUN 14 1978       Pederal "4"       State of VERT         State of VERT       JUN 14 1978       Pederal "4"       State of VERT         P.O. BOX 235, Midland, Texas 79702       JUN 14 1978       State of VERT       State of VERT         A control of VERT       HOBBS, NEW MEXICO       State of VERT       State of VERT         660' FNL & 1980' FWL, Sec. 4, T-10-5, R-37-E       I. SEC. 4, T-10-5, R-37-E, NEW MORE State of VERT       New MEXICO         14. PERMIT NO.       I. SEC. A, T-10-5, R-37-E       I. SEC. VERT       New MEXICO         14. PERMIT NO.       I. SEC. A, T-10-5, R-37-E       I. SEC. A, T-10-5, R-37-E, NEW MORE State of VERT       New MEXICO         15. REVENTION TO:       Teste AND ONLY OF VERT       Sec. 4, T-10-5, R-37-E, NEW MORE State of VERT       New MEXICO         16.       Check Appropriote Box To Indicate Nature of Notice, Report, or Other Data       State of VERT       ALTERING CASING         Noter Tester Test       MARKE SUCTORY       Sec. Casing at State of VERT       ALTERING CASING         17. DEFINITION OF TEST       ALTER NOT OF TEST       Sec. Casing at State of Testing of Teste         18000 of a cibility       MARKE SUCTORY       Sec. Casing at State of Teste </td <td>SUN</td> <td>IDRY NO</td> <td>TICES AND REPORTS</td> <td>S ON WELLS</td> <td>_</td> <td>1</td> <td></td>	SUN	IDRY NO	TICES AND REPORTS	S ON WELLS	_	1	
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Other Front or frame in the product of the product				KEWEIVE			
P.O. Box 235, Midland, Texas       79702       2         4. Jocation of Well, (Repet locally and in accordance within scale Survey HOBBS, NEW MEXICO       10. FIELD AND FOL, OR WILDOR         660' FNL & 1980' FWL, Sec. 4, T-10-S, R-37-E       HOBBS, NEW MEXICO         14. FERMIT NO.       15. SLEVATIONS (Show whether DF, RT, GR, GE.)       HOBBS, NEW MEXICO         14. FERMIT NO.       15. SLEVATIONS (Show whether DF, RT, GR, GE.)       HOBBS, NEW MEXICO         14. FERMIT NO.       15. SLEVATIONS (Show whether DF, RT, GR, GE.)       HOE SUBFORT OF INTENTION TO:         SUBFORT ON ACTORS TRANSON         OTHERTION TO:         SUBFORT OF INTENTION TO:         SUBFORT OF INTENTION TO:         SUBFORT OF INTENTION TO:			ises, Inc.				
4. Dockrines or weil, (Report locality and in accordance wild)on S/GEGGOODERAE-SURVEY Mee also gene 17 below.) At surface       10. Fills As bool, or wild.at. AND Sec. 4, T-10-S, R-37-E         660' FNL & 1980' FWL, Sec. 4, T-10-S, R-37-E       HOBBS, NEW MEXICO 14. FRENHT NO.       11. SEC. 2. (4. CONTACT ON ACC. AND 3975.2 GR         14. FRENHT NO.       15. ELEVATIONS (Show whether DF. ST. GR. etc.)       11. SEC. 2. (4. CONTACT ON PARISH Sec. 4, T-10-S, R-37-E, NOTE: 0F INTERVION TO: 3975.2 GR         15. Check Appropriote Box To Indicate Nature of Notice, Report, or Other Data Notice of INTERVION TO: TEST WATER SHICT-OFF       POLL OR ALTER CANNO MULTICE CONFIRTE ANADON' CHANGE FLANS       POLL OR ALTER CANNO MULTICE CONFIRTE ANADON' CHANGE FLANS       SOBBQUENT REFORT OF: WATE SHICT-OFF         17. DARCING TREAT OF CONFIRTE PROPOSEd work. If well is directionally drilled, give subarface locations and measured and true vertical depths for all markers and sones perti- nent to this work.'       XX         17. Dracene removes to confirm 4947'.       Set 121 joints 5 1/2" OD 15.5# K-55 ST&C casing at 5033', 6-12-78.       XX         2. Cut first core from 4947'.       OI 15.5# K-55 ST&C casing at 5033', 6-12-78.       Set 221 joints 5 1/2" OD 15.5# K-55 ST&C casing at 5033', 6-12-78.         3. Set 121 joints 5 1/2" OD 15.5# K-55 ST&C casing at 5033', 6-12-78.       Set 221 joints 21/2" OD 15.5# K-55 ST&C casing at 5033', 6-12-78.         4. Set 121 joints 5 1/2" OD 15.5# K-55 ST&C casing at 5033', 6-12-78.       Set 221 joints 21/2" CONT 15.5# K-55 ST&C casing at 5033', 6-12-78.         5. Set DV tool at 2143' and fl				JUN 14 1978		2	
At surface       HOBBS, NEW MEXICO         660' FNL & 1980' FWL, Sec. 4, T-10-S, R-37-E       West Sawyer (SA)         14. FERMIT NO.       15. ELEVATIONS (Show whether DY, RT, GR, etc.)       11. SEC. T. E. M. M. OR BLE. AND SEC. Y. E. M. M. SEC. T. E. M. SEC. T. E. M. M. SEC. T. E. M. SEC. T. SEC. M. SEC. M. SEC. T. SEC. M. S	4. LOCATION OF WELL (	Report location	clearly and in accordance with	anSSGEOLOOCICALE SUR	VEY 10.	FIELD AND POOL, O	R WILDCAT
660° FNL & 1980° FWL, SEC. 4, 1-10-5, R-37-E       Sct. 4, T-10-5, R-37-E, NPPM         14. FERNIT NO.       15. ELEVATIONS (Show whether DP, NT, GR, etc.)       12. COUNTY OR PARIER         14. FERNIT NO.       15. ELEVATIONS (Show whether DP, NT, GR, etc.)       12. COUNTY OR PARIER         14. FERNIT NO.       15. ELEVATIONS (Show whether DP, NT, GR, etc.)       12. COUNTY OR PARIER         14. FERNIT NO.       15. ELEVATIONS (Show whether DP, NT, GR, etc.)       12. COUNTY OR PARIER         14. FERNIT NO.       15. ELEVATIONS (Show whether DP, NT, GR, etc.)       12. COUNTY OR PARIER         15. ELEVATIONS (Show whether DP, NT, GR, etc.)       12. COUNTY OR PARIER       NEW MEXICOP         FULL OR ALTER CASING         BUBBROUNT EMPORT OF:         WILLING CASING         BUBBROUNT EMPORT OF:         WILLING CASING         BUBBROUNT EMPORT OF:         WATER SHUT-OFF         POIL OR ALTER CASING         MULTIPLE COMPLETE OF INTERTION TO:         Set Casing         Set Case Case of Countleter OFENTHONS (Clearly state all perthent details, and give perthent details, and give perthent details, and give perthent details, and support results of multiple completion of ML         IPOPORT COUNT OF THE PARIES STATE CASING         IPOPORT		low.)		HOBBS, NEW MEXICO	) We	st Sawyer (	SA)
14. FERMIT NO.       15. BLEVATIONS (Show whether UP, NT, GR, etc.)       NMPM         3975.2 GR       Lea       New Mexica         16.       Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data         SUBBROUENT BEFORD OF INTENTION TO:         SUBBROUENT BEFORD OF:         FACTURE TRAT         BHOOT OF ACTIVE       SUCLIPLE COMPLETE         BHOOT OF ACTIVE       SUCLIPLE COMPLETE         BEFAIR WELL       CHANGE PLANS         (Other)         IT DESCRIPT PROFERENCE TO PERTITIONS (Clearly state all porthent details, and give subsurface losations and measured and true vertical depths for all markers and sones pertition to this work)*         11. Drilled to 4947'.         2. Cut first core from 4947'-5007', 6-11-78.         3. Cut second core from 5007'-5034', 6-11-78.         3. Cut second core from 5007'-5034', 6-11-78.         Set DV tool at 2143' and float collar at 4991'.         6. Cemented casing in two stages. Cemented lst stage with 250 sacks Class "C" cement, mixed with 2% cacl,75% CFR-2, and 7% per sack salt.         7. Cemented 2nd stage with 700 sx Halliburton Lite mixed with 8# per sack salt and 1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held.         8. Released rig, 6-13-78. Waiting for evaluation of core samples.    <	660' FNL & 1	980' FWL,	Sec. 4, T-10-S, R-	•37 <b>-</b> Е	11.	SEC., T., R., M., OR SUBVEY OR ABEA	BLK. AND
14. PERMIT NO.       15. BLEVATIONS (Show whether Dr. RT. GR. etc.)       12. COUNTY OR PARISIE 13. BTATE         3975.2 GR       Lea       New Mexic         16.       Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data         NOTICE OF INTENTION TO:         SUBBRQUENT BEFORT OF:         FRACTURE TREAT         SHOOT OR ACIDIZE       PULL OR ALTER CASING         ABANDON*       SHOOT OR ACIDIZE         BEPARE WELL       CHANGE FLANS         (Other)       SHOOT OR CONFECTED         POILE OR CONFECTED       ABANDON*         CHANGE FLANS       CHANGE FLANS         (Other)       SEC Classing         DECEMPTORY OF PARTHON WELL         ALTER NUT-OFF         REPAIRING VELL         ALTER NUT-OFF         REPAIRING VELL         ALTER NUTOR OR ACIDIZE         BANDON*         CHANGE COMPLETE COMPLETE         CHANGE CHANGE CLASS         OTENTION ON ACIDIZE         ACIDIZE         CHANGE FLANS         CHANGE CLASS TO COMPLETE OFFRATIONS (Clearly state all perthement details, and grow on Well         (Othe					Se	c. 4, T-10-	S, R-37-E,
3975.2 GR       Lea       New Mexico         3975.2 GR       Lea       New Mexico         10.       Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data         Notice of INTENTION TO:       Subsequent, or Other Data         TEST WATER SHUT-OFF       FLOT OF INTENTION TO:       Subsequent, attraction Colspan="2">Repair Notice, Report, or Other Data         Notice of INTENTION TO:       Subsequent, attraction Colspan="2">Subsequent, attraction Colspan="2">Colspan="2">Subsequent, attraction Colspan="2">Colspan="2">Subsequent, attraction Colspan="2">Colspan="2">Subsequent, attraction Colspan="2">Subsequent, attraction Colspan="2">Subsequent, attraction Colspan="2">Colspan="2">Subsequent, attraction Colspan="2">Subsequent,	14		15 PIEUATIONS (Show whethe	PEDE PT (P ata)			H 13. STATD
<ul> <li>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO:</li> <li>TEST WATER SHUCTOFF</li> <li>FULL OR ALTER CASING</li> <li>MULTIPLE COMPLETE ABANDON*</li> <li>(Other)</li> <li>17. DESCRIBE PRIOSED OR COMPLETED OFFRATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any nent to this work.)*</li> <li>18. Drilled to 4947'.</li> <li>2. Cut first core from 4947'-5007', 6-11-78.</li> <li>3. Cut second core from 5007'-5034', 6-11-78.</li> <li>4. Set 121 joints 5 1/2" OD 15.5# K-55 ST&amp;C casing at 5033', 6-12-78.</li> <li>5. Set DV tool at 2143' and float collar at 4991'.</li> <li>6. Cemented casing in two stages. Cemented 1st stage with 250 sacks Class "C" cement, mixed with 2% CaC1, .75% CFR-2, and 7# per sack salt.</li> <li>7. Cemented 2nd stage with 700 sx Halliburton Lite mixed with 8# per sack salt and 1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held.</li> <li>8. Released rig, 6-13-78. Waiting for evaluation of core samples.</li> </ul>	14, PERMIT NO.					_	
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<ul> <li>TEST WATER SHUT-OFF</li> <li>FRACTURE TREAT</li> <li>SHOOT OR ACIDIZE</li> <li>BANDON*</li> <li>CHANGE PLANS</li> <li>CHANGE PLANS</li> <li>CHANGE PLANS</li> <li>COMPLETED OFERATIONS (Clearly state all perthent details, and give perthent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)*</li> <li>Drilled to 4947'.</li> <li>Cut first core from 4947'-5007', 6-11-78.</li> <li>Cut second core from 5007'-5034', 6-11-78.</li> <li>Set 121 joints 5 1/2" OD 15.5# K-55 ST&amp;C casing at 5033', 6-12-78.</li> <li>Set DV tool at 2143' and float collar at 4991'.</li> <li>Cemented casing in two stages. Cemented lst stage with 250 sacks Class "C" cement, mixed with 2% CaCl, .75% CFR-2, and 7# per sack salt.</li> <li>Cemented 2nd stage with 700 sx Halliburton Lite mixed with 8# per sack salt and 1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held.</li> <li>Released rig, 6-13-78. Waiting for evaluation of core samples.</li> </ul>	16.	Check A	Appropriate Box to Indicat	e Nature of Notice, Kep	ort, or Othe	r Data	
FRACTURE TREAT       NULTIPLE COMPLETE       FRACTURE TREATMENT       ALTERING CASING         SHOOT OR ACIDIZE       NULTIPLE COMPLETE       FRACTURE TREATMENT       ALTERING CASING         REPAIR WELL       CHANGE PLANS       (Other)       Set Casing       XX         (Other)       Set Casing       XX         17. DESCRIBE PROFORED OR CONFLETED OFERATIONS (Clearly state all perthent details, and give pertinent dates, including estimated date of starting any posed work.)       XX         17. DESCRIBE PROFORED OR CONFLETED OFERATIONS (Clearly state all perthent details, and give pertinent dates, including estimated date of starting any posed work.)       XX         17. DESCRIBE PROFORED OR CONFLETED OFERATIONS (Clearly state all perthent details, and give pertinent dates, including estimated date of starting any posed work.)       XX         1. Drilled to 4947'.       Cut first core from 5007'-5034', 6-11-78.       Cut second core from 5007'-5034', 6-11-78.         3. Cut second core from 5007'-5034', 6-11-78.       Set 121 joints 5 1/2" OD 15.5# K-55 ST&C casing at 5033', 6-12-78.         5. Set DV tool at 2143' and float collar at 4991'.       Cemented casing in two stages. Cemented lst stage with 250 sacks Class "C" cement, mixed with 2% CaCl, .75% CFR-2, and 7# per sack salt.         7. Cemented 2nd stage with 700 sx Halliburton Lite mixed with 8# per sack salt and 1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held.         8. Released rig, 6-13-78. Waiting for evaluation of core samples.    <		NOTICE OF INT	CENTION TO:		SUBSEQUENT	REPORT OF:	
<ul> <li>FRAFTORE TRAIL</li> <li>BENDON OR ACIDIZE</li> <li>ABANDON*</li> <li>CHANGE PLANS</li> <li>CHANGE PLANS</li> <li>(Other)</li> <li>CHANGE PLANS</li> <li>(Other)</li> <li>CHANGE PLANS</li> <li>(Other)</li> <li>CHANGE PLANS</li> <li>(Other)</li> <li>COMPLETED OFERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)*</li> <li>Drilled to 4947'.</li> <li>Cut first core from 4947'-5007', 6-11-78.</li> <li>Cut second core from 5007'-5034', 6-11-78.</li> <li>Set 121 joints 5 1/2" OD 15.5# K-55 ST&amp;C casing at 5033', 6-12-78.</li> <li>Set DV tool at 2143' and float collar at 4991'.</li> <li>Cemented casing in two stages. Cemented lst stage with 250 sacks Class "C" cement, mixed with 2% CaCl, .75% CFR-2, and 7# per sack salt.</li> <li>Cemented 2nd stage with 700 sx Halliburton Lite mixed with 8# per sack salt and 1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held.</li> <li>Released rig, 6-13-78. Waiting for evaluation of core samples.</li> </ul>	TEST WATER SHUT-	OFF	PULL OR ALTER CASING	WATER SHUT-OFF		REPAIRING	WELL
<ul> <li>SHOUT OF ACTORS</li> <li>REPAIR WELL CHANGE PLANS</li> <li>(Other)</li> <li>17. DESCRIBE PROFOSED OR COMPLETED OPERATIONS (Clearly state all pertiment details, and gripe pertiment dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertiment to this work.)*</li> <li>1. Drilled to 4947'.</li> <li>2. Cut first core from 4947'-5007', 6-11-78.</li> <li>3. Cut second core from 5007'-5034', 6-11-78.</li> <li>4. Set 121 joints 5 1/2" OD 15.5# K-55 ST&amp;C casing at 5033', 6-12-78.</li> <li>5. Set DV tool at 2143' and float collar at 4991'.</li> <li>6. Cemented casing in two stages. Cemented lst stage with 250 sacks Class "C" cement, mixed with 2% CaCl, .75% CFR-2, and 7# per sack salt.</li> <li>7. Cemented 2nd stage with 700 sx Halliburton Lite mixed with 8# per sack salt and 1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held.</li> <li>8. Released rig, 6-13-78. Waiting for evaluation of core samples.</li> </ul>	FRACTURE TREAT		MULTIPLE COMPLETE	FRACTURE TREATM	ENT		
<ul> <li>(Other)</li> <li>(Other)</li> <li>(Other)</li> <li>(Other)</li> <li>(Other)</li> <li>(Other)</li> <li>(Other)</li> <li>(Describe proposed on confluence of promotion of the state and give pertinent data and give pertinent data date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and sones pertinent to this work.)*</li> <li>Drilled to 4947'.</li> <li>Cut first core from 4947'-5007', 6-11-78.</li> <li>Cut second core from 5007'-5034', 6-11-78.</li> <li>Set 121 joints 5 1/2" OD 15.5# K-55 ST&amp;C casing at 5033', 6-12-78.</li> <li>Set DV tool at 2143' and float collar at 4991'.</li> <li>Cemented casing in two stages. Cemented lst stage with 250 sacks Class "C" cement, mixed with 2% CaCl, .75% CFR-2, and 7# per sack salt.</li> <li>Cemented 2nd stage with 700 sx Halliburton Lite mixed with 8# per sack salt and 1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held.</li> <li>Released rig, 6-13-78. Waiting for evaluation of core samples.</li> </ul>	SHOOT OR ACIDIZE		ABANDON*				
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<ol> <li>Set 121 joints 5 1/2" OD 15.5# K-55 ST&amp;C casing at 5033', 6-12-78.</li> <li>Set DV tool at 2143' and float collar at 4991'.</li> <li>Cemented casing in two stages. Cemented 1st stage with 250 sacks Class "C" cement, mixed with 2% CaCl, .75% CFR-2, and 7# per sack salt.</li> <li>Cemented 2nd stage with 700 sx Halliburton Lite mixed with 8# per sack salt and 1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held.</li> <li>Released rig, 6-13-78. Waiting for evaluation of core samples.</li> </ol>							
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<ol> <li>Cemented casing in two stages. Cemented 1st stage with 250 sacks Class "C" cement, mixed with 2% CaCl, .75% CFR-2, and 7# per sack salt.</li> <li>Cemented 2nd stage with 700 sx Halliburton Lite mixed with 8# per sack salt and 1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held.</li> <li>Released rig, 6-13-78. Waiting for evaluation of core samples.</li> </ol>	4. Set 121	joints 5	1/2" OD 15.5# K-55	ST&C casing at 50.	33', 6-12	2-/8.	
<ul> <li>mixed with 2% CaCl, .75% CFR-2, and 7# per sack salt.</li> <li>7. Cemented 2nd stage with 700 sx Halliburton Lite mixed with 8# per sack salt and 1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held.</li> <li>8. Released rig, 6-13-78. Waiting for evaluation of core samples.</li> </ul>	_				th 250 sa	acks Class "	'C" cement.
<ol> <li>Cemented 2nd stage with 700 sx Halliburton Lite mixed with 8# per sack salt and 1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held.</li> <li>Released rig, 6-13-78. Waiting for evaluation of core samples.</li> </ol>			-				e ounarier
<pre>1/4# per sack flocele. Circulated 75 sx to surface. Bumped plug; float held. 8. Released rig, 6-13-78. Waiting for evaluation of core samples.</pre>	7. Cemented	l 2nd stad	ge with 700 sx Halli	iburton Lite mixed	with 8#	per sack sa	alt and
8. Released rig, 6-13-78. Waiting for evaluation of core samples.	1/4 per	sack flo	cele. Circulated	75 sx to surface.	Bumped p	plug; float	held.
	8. Released	l rig, 6-1	13-78. Waiting for	evaluation of cor	e samples	5.	
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SIGNED H. E. Colarbe	TITLE Dist. Prod. Supt	t. DATE <u>6-13-78</u>
(This space for Federal or State office use)		00000
APPROVED BY		FOR RELUND //
CONDITIONS OF APPROVAL, IF ANY:	*See Instructions on Reverse Side	JUN 14 1978 41978 U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO