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P.O. Box 173												
Roswell, NM Contact Party	88202		· ·					·	Phone			
Mike Hanaga	n		· ·							3–5053		
Property Name Twin Lakes S	on Andr		· · · · · · · · · · · ·				Well Numbe	ər	API Numb	er		
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Spud Date 1/2/99		id Time 00 AM	Date C	completed	Pool Tw:		akes San	ANdr	es Unit			
III. Attach	copies of	Form C-1	03 or Federa	Form 316	0-5 sho	wing	date/time o				Form C-	105 or
Federa	I Form 31	60-4 sho	wing well was	completed	d as a pr	oduc	er.		•			
IV. Attach V. AFFID		I working	interest owne	ers with the	ir percei	ntage	interests.					
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1a. Type of Well: OIL WELL OIL WELL b. Type of Completion: NEW WORK WORK WELL Over Completion: Name of Operator Hanagan Petroleum C 3. Address of Operator P.O. Box 1737 - Rosy 4. Well Location	W 88210 NM 87410 PLETION OI GAS WELL DEEPEN [] Corporation Well, NM 8820		ETION REPORT	St. 4 87505 T AND LOG		7. Lease Name	94	Name
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4. Well Location Unit Letter) : 1700	· · · · · · · · · · · · · · · · · · ·				9. Pool name or	Wildcat	- <u></u>
Unit Letter) Feet From Th				Twin Lakes	San Andres (A	ssociated)
			NORTH	Line (ind9	90 Feet F	From The	WEST Lin
COCKANNI I		Township	8S Rand	ge 29E		NMPM		haves County
10. Date Spudded 11.	Date T.D. Reach		e Compl. (Ready to Pro	· · · · · · · · · · · · · · · · · · ·		DF & RKB, RT, GR		Elev. Casinghead
01/02/99	01/14/99		2/08/99		84' RKB			3978'
5. Total Depth 2815'	16. Plug Bac	* T.D. 2786'	17. If Multiple Com Many Zones?	npl. How	18. Interva Drilled 1		K Cab	le Tools
9. Producing Interval(s), of i	this completion - 1	Top, Bottom, Name						nai Survey Made
2668'-2708' 1. Type Electric and Other i				······		22, Was We		No
Cased hole gamma r		tron/CCL				44. 1140 114	No	
3.		CASING	RECORD (Re	port all str	ings set	in well)		
CASING SIZE 8.625"	WEIGHT LB		EPTH SET 110'	HOLE SIZE		CEMENTING R 3yds - Redi		AMOUNT PULLED
5.5"	15.50		2812'	7.875"	9	65sx - circulate		0
XA.		LINER REC	· · · · · · · · · · · · · · · · · · ·				BING RECO	
SIZE	TOP	BOTTOM	SACKS CEMEN	NT SCRE	EN	SIZE 2.375"	DEPTH SET	PACKER SET
26. Perforation record (int 2668'-2674', 2681'-8		•	1'-2703' 2706-08'		D, SHOT		, CEMENT, S	QUEEZE, ETC.
w/39 holes	•,2000 •,,			26	68-2699'		6000' gl 20% l	HCL acid
		• .		26	68'-2708'		10,000gl 20%	HCL acid
18 .			PRODUCT		· · · ·			
Date First Production 02/10/99	FLO	Production Metho WING	d (Flowing, gas lift, pun	mping - Size and	type pump)			(Prod. or Shut-In) producing
	Hours Tested 24	Choke Size		OII-BbL.		-MCF \	Water - BbL. 111	Gas - Oli Ratio
Flow Tubing Press.	Casing Pressure	Calculated Hour Rate	124- Oll - BbL.	Gas -	MCF	Water - BbL.	Oil Gravity - /	
20# 29. Disposition of Gas (Sold	Opsi , used for fuel, ve		13		itm	111 Test W	ftnessed By	24
		· ·				1	anagan	
30. List Attachments 2 copies of logs, dev	iation survey r	record						
31. I hereby certify that the i			his form is true and con	mplete to the bes	t of my know	ledge and belief		
\mathcal{M}	15	XI		-		-		_Date04/19/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all specific 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Sc	outheaster	m	New Mexico			No	orthwestern	Nev	v Mexico
T. Anh	у [′]		T.	Canyon	T	. Ojo	Alamo _	Т.	Penr	n. "B"
T. Salt		750.0	T.	Strawn	T	. Kirtl	and-Fruit	land T.	Penr	า. "C"
B. Salt			Τ.	Atoka	T	. Pict	ured Cliff	s T.	Penr	ו. "D"
T. Yate	95	890.0	Τ.	Miss	T	. Cliff	House	Т.	Leac	lville
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T. San	Andres	2040.0	T.	Simpson	T	. Gail	up	T.	Igna	cio Otzte
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Twin Lakes San Andres Unit 311 WELL NAME AND NUMBER LOCATION 1700' FNL & 990' FWL, Section 31, T8S, R29E, Chaves County NM OPERATOR Hanagan Petroleum Corporation DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

Degrees @ Dep	oth	Degrees @ Depth	Degrees @ Depth
1/2° 54	15'		
<u>1/4[°] 100</u>	<u>)8'</u>		
<u>1/2⁰ 150</u>)41		
<u>3/4⁰ 203</u>	32'		
<u>3/4⁰ 253</u>	<u>91'</u>		
· · · · · · · · · · · · · · · · · · ·			
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			. <u></u>

Drilling	Contractor_	Uppited Drilling, Inc.	
	By:	Dion a. aho	
			-
	Title:_	Business Manager	_

Subscribed and sworn to before me this 18th day of <u>January</u>

Kasma Jankersle Notary Public

My Commission Expires: $9-25^{-}$

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Detrict Office Energy, Minerals and Natural Resources Department District II 00. Bits 1500, Hobbs, NM 85240 OIL CONSERVATION DIVISION 2040 Pacheco St. Santa Fe, NM 87505 DISTRICT II 0000 Rid Brazce Rd, Attec, NM 87410 State Oil & Gas Lesse No. DIFFERENT RESERVOIR, USE * APPLICATION FOR PERMIT* (FORM C-101) FOR SUCH PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR, USE * APPLICATION FOR PERMIT* (FORM C-101) FOR SUCH PROPOSALS.) Hele State Oil & Gas Lesse No. ************************************			2			
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	CONDITIONS OF APPROVAL, IF ANY:					

Attachment to Form C-142

WORKING INTEREST OWNERS Hanagan Petroleum Corporation Twin Lakes San Andres Unit Well #311

Weeks & Stroecker Twin Lakes, LLC P.O. Box 1230 Fairbanks, AK 99707-1230

Mr. Rick Winther 3175 College Rd., Suite 1 Fairbanks, AK 99709

Nabob Production Company P.O. Box 9598 Amarillo, TX 79105-9598

Entech Enterprises 4900 Woodway, Suite 800 Houston, TX 77056-1809

United Drilling Company P.O. Box 2488 Roswell, NM 88202-0310

Elk Oil Company P.O. Box 310 Roswell, NM 88202-0310

Tres Featherstone 1801 West Second Street Roswell, NM 88201

Olen Featherstone, II 1801 West Second Street Roswell, NM 88201

Aceite Associates, LLC 1801 West Second Street Roswell, NM 88201

Manzano Oil Corporation P.O. Box 2107 Roswell, NM 88202-2107 Reynolds Family Trust P.O. Box 1498 Roswell, NM 88202-1498

Western Oil Producers P.O. Box 2055 Roswell, NM 88202-2055

W.E.K. Drilling Co., Inc. P.O. Box 1498 Roswell, NM 88202-1498

TJ & 4K Partnership Route 1, 2904 Ave. De Amigos Roswell, NM 88201

Richard J. Forrest, Jr. 208 Dickson Lane Carlsbad, NM 88220

New Mexico Western Minerals, Inc. P.O. Box 1738 Roswell, NM 88202-1738

Mikens, LLC P.O. Box 1737 Roswell, NM 88202-1737

Hanagan Petroleum Corporation P.O. Box 1737 Roswell, NM 88202-1737