This form shall be filed in duplicate with the K rado Derby Building, Wichita, Kansas. 67202, with the well, regardless of how the well was completed. Attach separate letter of request if the information of the confidential, only file one copy. Information of the side two will then be held confidential.  Circle one: Oil, Gas, Dry, SWD, OWWO, Injection Applications must be filed for dual completion, which wireline logs (i.e. electrical log, so KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-105)	red.  ormation is to be held confidential. If on side one will be of public record and  n. Type and complete ALL sections.  commingling, SWD and injection, T.A.  onic log, gamma ray neutron log, etc.).
Pandona Energy Company	077 207/10 - 60 - 66
FOE N. Rig Spring Suite 400	COUNTY Harper
Midland, Texas 79701	
**CONTACT PERSON Charles M. Hartwell	
PHONE 915-684-9009	
PURCHASER None	•
ADDRESS -	WELL NO. 1-7
- ·	WELL LOCATION_
DRILLING Murfin Drilling Co.	660 Ft. from W Line and
CONTRACTOR	660' Ft. from S Line of
ADDRESS 617 Union Center Bldg.	the <u>SEC. / Three 505 Rome 58</u>
<u>Wichita, Kansas 67202</u>	F7*
PLUGGING Martin Casing Pullers Service CONTRACTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ADDRESS Box 383, Cushing, Oklahoma 74023	KGS (Office
	Use)
TOTAL DEPTH 4850 PBTD Surface	
SPUD DATE 12-11-81 DATE COMPLETED 4-21-82	
ELEV: GR 1379 DF KB 1388	
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS	
Amount of surface pipe set and cemented 333' w	1/225 sx DV Tool Used? No
AFFID	
· · · · · · · · · · · · · · · · · · ·	
STATE OF Texas , COUNTY OF_	
Charles M. Hartwell OF LAWFUL AG	
DEPOSES THAT HE IS Manager of Operations	_(FOR)(例的 <u>Bandera Energy Company</u>
OPERATOR OF THE Grossich	
THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID O	
SAID LEASE HAS BEEN COMPLETED AS OF THE 21	DAY OF April , 19 82 , AND THAT
REULIV ALL INFORMATION ENTERED HEREIN WIFA RESPECTION	SAID WELL IS TRUE AND CORRECT.
further affiant saith not. MAY 27	
CONSERVATION D	HVISION (S)
SUBSCRIBED AND SWORN BEFORE ME THIS 3	Sas
JOBOOK 2000 Inc. Comments	Margar & Reall
	NOTARY PUBLIC
MY COMMISSION EXPIRES: 12-9-84	
**The person who can be reached by phone regard mation. Within 45 days of completion, a witne	essed initial test by the Commission is

Dry hole

NAME

DEPTH

SIDE TWO

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

cluding depth interval ter	iteu, curmon saca,	TENTE ETC	i	TOP	воттом	1	NAME	1	DEPTH
FORMATION E	DESCRIPTION, CON	TIENTS, ETC.							
Heebner -	< - shale n	sh		3078 3410 3816 4400 4624 4706 4792	3410 3816 4400 4624 4706 4792 T.D.				
			·						٠
DST #1 - 4	4398-4460 l	Packer fa	iled						
	4405-4460		1	. FF 60"	FSI 62"				
	Rec 1380' ( FSIP 1603#	G&OCSM I	FP 268#	ISIP 15	9, FFP 66	5#			
								.	
	·					,			
									·
		·		•					
	•				7				
		·					٠		
		•	<b>7</b>						
Report of all string	s set — surface, i			c. CASING			or (Use		pe and percent additives
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.		Type cement		Socks	1	
Surface	121"	8 5/8	23#	.: 333	Class /	+	225	1	% CC
Production	7 7/8"	4½	9.5#	4509	Posmix		300	2%	ge <b>l,</b> 10% sa
								-	
	LINER RECO	RD .	<u></u>	1	PE	PERFORATION RECORD			
Top, Mone	Bottom, ft.	Socks c	ement	Shots	ger ft.	Sixe	& type	44	do'-4405'
	TUBING REC	ORD				-	· · · · · · · · · · · · · · · · · · ·		
Size 2 3/8"	Setting depth 4417	Packer 48	set of 183						
		ACID, FRACT	TURE, SHOT,	CEMENT SO	UEEZE RECOR	D	1	Death late	
	Amo	ount and kind of	material used				-		rval treated
500 gal 1	MCA		<del></del>				440	00-440	5
	-				· ·				
Date of first production		Produc	ing method (fic	owing, pumping,	ges lift, etc.)		Grav	ity	
Dry hole	l OII		Gas		Water C	76		Gos-ell re	- CFPB
PER 24 HOURS	·	<u> </u>	bbls.	0	McF 100 Perfo		ns		_ CFB

## WELL LOG

Bandera Energy

sec. 7 7 33S 9W 660 FWL 660 FSL

Grossich

1-7

RIG. NO. 19

4850 TOTAL DEPTH

12-11-81

COMP.

COUNTY

Harper KANSAS

ELEVATION

CONTRACTOR

Murfin Drilling Co.

20

s-5/8" @ 333 w/225 sx Common, 3% CC 15

12

4½" @ 4509' w/300 sx 50-50 Pozmix, 2% Gel, 10% Salt

FIGURES INDICATE BOTTOM OF FORMATIONS

12-30-81

Red Bed		333
Red Bed & Shale		1057
Lime & Shale		4240
Lime d bhaic	•	4460
Lime & Shale	•	4707
Lime a share		4801
Lime & Shale	RTD	4850

RECEIVED STATE CORPORATION COMMISSION

MAY 2 7 1983

CONSERVATION DIVISION

Kansas State of	•)	<i>,</i>	Wichita, Kansas
Sedgwick County of	<b>}</b> ••:		
David L. Murfin, Drlg.	Mgr. of the	Murfin Drilling	Company
upon oath state that the above and foregoing i	s a true and correct cor	oy of the log of the	ssich #1-7 well.
RAMON STATE HOT Seconds of			Much
Subscribed and sworn to before me this 14	,	David L. Murfin January 19 82	<b>-</b>
My Commission Expires: Jan. 25,	1984	Ramona Gunn Notar	Y PUBLIC

Grossich #1-7 660' FWL & 660' FSL Sec. 7, T-33-S, R-9-W Harper County, Kansas

Page 1

- 12-11-81 MIRT Should spud this p. m.
- 12-12-81 TD 333' (333') Prep to cmt. 8 5/8" csg. Spudded @ 7:45 pm | 12-11-81. Drld 12½" hole to 333' MW 9.8, Vis 38, Dev ½° @ 333'. Ran 8 5/8" 23# K-55 8rd thd csg. Detail to follow. CTD: \$18,997
- 12-13-81 Drlg. 1,057' (724'). Cmtd 8 5/8" csg @ 333' w/225 sx Class A + 3% Cacl. PD 8:00 am 12-12-81. NU BOPS. Drld. out @ 8:00 pm 12-12-81. Bit #2 in hole. CTD: \$36,109
- 12-14-81 Drlg 1,897' (840') Bit #2 in hole. MW 9.6, Vis 30 CTD: \$45,429 DSS: 3
- 12-15-81 Drlg. 2,580 (683') MW 9.5, Vis 32 CTD: \$53,600
- 12-16-81 Drlg. 3,155' (575') BW 35,000#, RPM 70, PP 1000#, Dev. \( \frac{1}{3} \) @ 1525', MW 9.4, Vis 35
  CTD: \$59,800 DSS: 4
- 12-17-81 Drlg. 3,580' (425') BW 35,000, RPM 70, PP 1000#, MW 9.4, Vis 35
  CTD: \$65,000 DSS: 5
- 12-18-81 Drlg. 3620' (40') Down 19 hrs to repair pump & motors.

  MW 9.6, Vis 30

  CTD: \$66,100 DSS: 6
- 12-19-81 Drlg. 3950' (330') in shale. MW 9.2, Vis 36
  CTD: \$70,600 DSS: 7
- 12-20-81 Drlg. 4340' (390') MW 9.1, Vis 43
  CTD: \$75,400 DSS: 8
- 12-21-81 Running DST #1 4460' (120') MW 9.2, Vis 70, WL 9.4 CTD: \$80,700 DSS: 9
- 12-22-81 TD 4460' Running DST #2 4405-4460' in Mississippian. Attempted DST #1 4398-4460' Opened tool w/strong blow, fluid in annulus fell indicating packer not holding. PU & reset pkr. Would not hold. TOH w/test tool. LD 7' sub, dressed pkrs, re-ran test tool. DST #1 tool open @ 7:43 am 12-22-81 w/good blow, incr to strong blow (blowing fr. bottom of bucket, 12" of wtr) SI after 30", now taking ISIP. CTD: \$89,822

Grossich #1-7 660' FWL & FSL Sec. 7, T-33-S, R-90-W Harper County, Kansas

Page 2

- TD 4460' SD for Xmas. Completed DST #2 4405-4460' (55')
  Tool op 30" for IF. Had good blow immediately, incr to strong blow, continued throughout flow period. SI for ISI 64", Op 60" for FF had strong blow throughout test. SI for FSI 62". Rec 1380' G&OCSW in DP. IHP 2136, IFP 121-268#, ISIP 1589, FFP 268-665#, FSIP 1603, FHP 2176. Spl ch 2 cu/ft gas & 1800 cc oil, grav 30° @ 60°. Ran 10 jts DP in hole. Closed ram. SD for Xmas.

  CTD: \$101,500
- 12-24-81 SD @ 5:00 PM 12-22-81 for Xmas
- 12-25-81 SD for Xmas
- 12-26-81 SD for Xmas
- 12-27-81 Drlg 4707' (247') Resumed operations @ 7:00 AM 12-26-81.
  MW 9.3, Vis 53, WL 15
  CTD: \$105,600
- 12-28-81 TD 4850' (143') Logging. MW 9.2, Vis 57, WL 10 CTD: \$116,100 DSS 16
- 12-29-81 TD 4850' WOO MW 9.2, Vis 57, WL 10, Fin. logging @ 12:00 PM 12-28-81 CTD: \$127,100 DSS: 17
- 12-30-81 TD 4850' Running 4½" csg. MW 9.2, Vis 57, WL 10 CTD: \$133,100 DSS: 18
- 12-31-81 TD 4850' Fin. running 4½" csg. to 4509' Cmtd w/300 sx 50/50 pozmix + 2% gel + 10% salt. PD @ 8:15 am 12-30-81 RR CTD: \$176,000 DSS: 19
- 1-1-82 Drop from report until completion unit is available
- RU Perforators. Ran junk basket. Ran Bond log. Cmt. top 3190' Good bonding on zone of interest. Ran 3 1/16" csg. gun. Perf fr. 4400-4405' w/ll shots. RD perforators. TIH w/pkr. SDON
- 1-21-82 Fin. RIH w/pkr. Tried to set pkr. Did not get pkr to set. TOH. Pkr unscrewed off tbg. Trip back in hole. Screwed back into pkr. Unjayed pkr. Trip back in hole to set pkr. SION
- TIH w/pkr. Set @ 4334' Mud anchor @ 4417' Ran Halliburton.
  Attempted to press. annulus would not hold. Lowered pkr 4' & set
  @ 4338'. Press annulus to 2000# held okay. Rel. pkr. Spotted 500 Gals
  acid on perfs. Reset pkr press annulus to 1000#. Displ. acid. Form.
  broke @ 1200#. Max treament rate li BPM @ 800#. AIR li BPM @ 500#.
  ISIP 300#, 5" SIP 50#, 10" SIP 10#, 15" SIP 0#. RUSU Swbd back 24 BAW
  SDEN

Grossich #1-7 660' FWL & FSL Sec. 7, T-33-S, R-90-W Harper County, Kansas

Page 3

- 1-23-82 SITP 25# Ran swb. FL 2400' fr. surface. Swbd 14 BF in 4 hrs. Swbd fr. SN 0 4338' Total fluid rec. 37 BF, 7 bbls over load. Lowered pkr to 4365' Bottm tbg to 4448' swbd to SN. Last run had show oil. SD for weekend.
- 1-24-82 SD
- 1-25-82 SD for Sunday. This AM SITP 75# FL 1500' fr. surface. 1st run had sli SO, then swbd 3 BF 100% SW. FL 3800' fr. surface. Have rec 10 bbls over load. CTD: \$211,500
- 1-26-82 TD 4850'  $5\frac{1}{2}$ " csg @ 4509' Perf 4400-4405' Mississippian. Swb 69 BSW, no show oil or gas in  $6\frac{1}{2}$  hrs. LD tbg, prep to P & A. CTD: \$213,000
- 1-27-82 LD 2 3/8" tbg. Removed well head. RU wireline unit. Set CIBP @ 4000'. Dump 1 sx cmt on top. Rel PU. Move 146 jts 2 3/8" tbg, 1 SN, 19' mud anchor and wellhead to Diamond Construction Co yard @ Woodward, Oklahoma for storage. Will drop fr. report until MI csg pullers, est 2 wks.
- 4-20-82 TD 4850'  $4\frac{1}{2}$ " csg cmt @ 4509' w/300 sx. T/cmt @ 3190' by bond log. MI Martin Csg Pullers Ser., fill  $4\frac{1}{2}$ " csg w/20 bbls wtr. Shot  $4\frac{1}{2}$ " @ 3150' w/ nitro, pipe came free, pulled 65 jts  $4\frac{1}{2}$ " csg. SDFN Cost: \$2037
- Pulled 13 jts 4½" csg, total recovery 78 jts. RD csg pullers. RU Halliburton tie into 8 5/8" csg, pmp in 50 bbls wtr w/l5 sx gel, drop 6 sx hulls, pmp 30 bbls wtr w/l0 sx gel. Rel. wood plug. Mix & pmp 125 sx Cl A cmt 3% CaCl<sub>2</sub> MP 800#. SD 600# 8 5/8" has cmt fr surf w/6 sx below 8 5/8" csg @ 333' \*Kansas Conservation Commission rep on location. Well P & A FINAL REPORT Cost: \$2700
  - \* Mr. Maurice Leslie Phone 316-246-5303

REUELVED
STATE CORPORATION COMMISSION

MAY 2 7 1983

CONSERVATION DIVISION Wichita, Kansas